EXHIBIT C

Sr-89

Shipment No. 1 to BDX

Dated: August 30, 2015

Checklist for SPEC:

ltem			Prepare?	Notes/Comments
1	PROJECTED SHIPMENT DATE BY SPEC	September 2-3, 2015		
2	CONSIGNEE	Beijing Deyan Xingye Co., Ltd. (BDX)		BDX's PRC Tax Identification Number: 110111752642129. BDX's PRC Customs Registration Numbe 00723081.
3	DELIVERY ADDRESS	Beijing Deyan Xingye Co.; Ltd. (BDX) No.80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, China <u>DESTINATION AIRPORT</u> : CPT, Shanghai Pudong International Airport (PVG) HOLD & NOTIFY 刘金彦 / Susan Liu 手机(Mob):		
4	SHIPPING DOCUMENTS REQUIRED	 Air Waybill, Dangerous Goods Declaration Packing List Shipping Label No Wood Declaration (Must accompany original AWB) Product Specification Certificate Commercial Invoice Certificate of Origin from USA 	Please prepare Please prepare ✓ email attachment ✓ email attachment ✓ email attachment ✓ email attachment ✓ email attachment Please prepare	Print & sign Print & attach Print & sign Print & sign Print & sign
5	SPECIAL SHIPPING INSTRUCTIONS			
6	CHINA CUSTOMS CLEARING	Customs clearing will be done BDX		

NServer-avila/shars/1-Data - Common/1-ISOFLEX13a-Cuoles & Orders/SPEC/1-Current Busihess/2-Isotopes/2-Sr-88/1-Fulfilment/1-Shipment No. 1/150830 - Shipping Checklist/150830 - Shipping Checklist for SPEC.docx

spectimed					
Commer	cial	Invoice			
SELLER/SHIPPER (Name, Full Address, Country) SPECMED Division, Source Production & Equipment Co., Inc.		ce Date and Nu TBD	Custom	er Order Number TBD	
Tel St. Rose, LA 70087, USA Tel 504 464-9471 • Fax 504 467-76 Tax Identification Number (EIN) 72-0749290	Trac	king ID/Air Wayt	oill No. TBD		
CONSIGNEE (Name, Full Address, Country)	Buye	er (if Other than (Consignee)		
Beijing Deyan Xingye Co.,Ltd. No.80 North Xiaozicaowu Yancun Town, Fangshan District 102412 Beijing, CHINA Tel: 86-10-60389303-8006 Fax: 86-10-6038918					
Port of Lading	Term	ns and Condition	s of Delivery an	d Paymer	nt (incoterms)
Louis Armstrong New Orleans International Airport, USA (MSY)	_				
Final Destination Exporting Carrier Shanghai, CHINA TBD	CPT, Shanghai Pudong International Airport (PVG)			(PVG)	
Other Transportation Information TBD	Currency of Sale USD				
Marks and NumbersTotal Number of PackagesNone1/1	Total Gross Weight (kg) TBD Cubic Meters TBD				
Complete And Accurate Commodity Description And Country of Manufacture	Uni	Quantity/ Unit of Measure Unit Price			Amount
Strontium-89 (Sr-89) radioisotope; Form: liquid aqueous; research grade; HTS (USA): 2844.40.00.20; UN2915.	1000	millícurie (mCi)	\$74.63		\$74,630.00
These commodities, technology, or software were exported from		Packing Costs	5		(Included)
These commodities, technology, or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to United States law is prohibited		Freight Costs			(Included)
I declare all the information contained in this invoice to be true and correct.	.2	Other Transportation Costs			(Included)
		Handling			(Included)
St. Rose, Louis	iana	Insurance Co:	sts		(Included)
TBD USA	É	Assists			(Included)
Signature and Status of Date Place Authorized Person		Additional Fee	es		(Included)
		Duties and Ta	xes		(Not Included)
Page <u>1</u> of <u>1</u>		Total Invoice For Customs			\$74,630.00



SPECMED DIVISION Source Production & Equipment Co., Inc. 113 Teal Street, St. Rose, LA 70087 USA T: 504.464.9471; F: 504.467.7685; E: info@spec150.com

CUSTOMER:

Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA

Tel: +81-480-37-1555

PACKING LIST

OUR NUMBER: Sr-89 - 150602-01 DATE: September 1, 2015 CUSTOMER ORDER NO.: 15-DY/JA-001 CONTACT PERSON: Nathan Gorbach, Shipping Mgr SHIPMENT VIA: TBD

SHIPMENT DATE: June 3, 2015

PRODUCT

DESCRIPTION: Radioisotope Strontium-89 in chloride solution in 0.05 M HCI

SPECIFIC ACTIVITY: ≥ 0.55 Ci/g

LOT ACTIVITY: ≤ 1350 mCi

VOLUME: 1.25 mL (5 vials x 0.25 mL)

PACKING INFORMATION

Refer to attached

SPECMED DIVISION

Source Production & Equipment Co., Inc.

September , 2015 Date

150830-01 Packing Listdoox

Nathan Gorbach Shipping Manager



Declaration of No Coniferous Wood Packing Material

To the Service of China Entry & Exit Inspection and Quarantine:

4

"It is declared that this shipment of radioisotope Strontium-89 in chloride solution in 0.05 M HCl does not contain solid or coniferous wood packing materials."

SPECMED Division,

SOURCE PRODUCTION & EQUIPMENT CO., INC.

Date: September____, 2015

Nathan Gorbach, Shipping Manager

SpecMed Division Source Production & Equipment Co., Inc. 113 Tear Street, Sd. Rose, LA 70087 USA T: 304.464.9471; F: 504.467, 7685; E: natrian@spec150.com	Customer / Consignee: Deliver To: Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fargshan District, 102412 Beijing, CHINA DESTIMATION AIRPORT: Shanghai Pudong Intl Airport (PV Hold & Contact Consignee
SPECIFIC ACTIVITY: ≥ 0.55 Cig LOT ACTIVITY ≤ 1350 mCi	REF: Purchase Order No.: 15-DY/JA-00 e Strontium-89 in chloride solution in 0.05 M HCl vials x 0.25 m².) Product of USA; Country of Export: USA

a = ±

Sr-89

Shipment No. 2 to BDX

Dated: October 20, 2015

Checklist for SPEC:

ltem			Notes/Comments
1	EST. SHIPMENT FROM RUSSIA	Departing Tuesday, October 20, 2015: DME/IAH LH1445/20 +	LH440/21 AWB 020-2945-7411 (see attached)
2	EST. SHIPMENT BY SPEC	O/B Friday, October 23, 2015 Please confirm actual departure	e by SMS, ASAP, to Richard McKannay:
3	CONSIGNEE	Beijing Deyan Xingye Qo., Ltd. (BDX) No.80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, China <u>DESTINATION AIRPORT</u> : CPT, Shanghai Pudong International Airport (PVG) HOLD & NOTIFY 刘金彦 / Susan Liu 手机(Mob):	BDX's PRC Tax Identification Number: 110111752642129. BDX's PRC Customs Registration Number: 00723081.
5	SHIPPING DOCUMENTS CHECKLIST	 Air Waybill, Dangerous Goods Declaration Packing List (See, attached) Decay Graph (See IUSA's sample, attached) Shipping Label (<u>IUSA will prepare print & send to SPEC</u>) No Wood Declaration (Must accompany original AWB) Certificates of Analysis covering four vials Commercial Invoice Certificate of Origin from USA 	 To be prepared by SPEC's forwarder Please prepare & sign See attached; please modify if necessary, & sign Please prepare similar, in SPEC's format Please affix to inner & outer containers Please print & sign See attached CofAs in single PDF See attached file; re-do as necessary Please prepare & have signed by normal authority.
6	CHINA CUSTOMS CLEARING	Customs clearing will be done BDX	
7	IUSA REQUEST	Following dispatch, please send clear and legible copies of all	shipping documents, in PDF, to IUSA in PDF format.

Spect med							
	Commer	cial	Invoice				
SELLER/SHIPPER (Name, Full SPECMED Division, Source Production & 113 Teal Street	Address, Country)	Invoi	ce Date and Nur XXX		Cust	omer Order Number TBD	
St. Rose, LA 70087, USA Tel 504 484-9471 • Fax 504 487-76	ax Identification Number (EIN) 72-0749290		king ID/Air Wayb	TBD			
CONSIGNEE (Name, Full Address, Country) Beijing Deyan Xingye Co.,Ltd. No.80 North Xiaozicaowu Yancun Town, Fangshan District 102412 Beijing, CHINA Tel: 86-10-60389303-8006 Fax: 86-10-6038918			r (if Other than (Consignee)			
Port of Lading		Terms and Conditions of Delivery and Payment (incoterms)				nent (incoterms)	
Final Destination Shanghai, CHINA	Exporting Carrier CA	CPT, Shanghai Pudong International Airport (PVG)				ort (PVG)	
Other Transportation Information TBD	n	Currency of Sale USD					
Marks and Numbers None	Total Number of Packages 1/1	Total Gross Weight (kg) 12.4 Cubic Meters TBD					
Complete And Accurate And Country of	Commodity Description f Manufacture	Uni	Quantity/ Unit of Measure Unit Price			Amount	
Strontium-89 (Sr-89) radioisotop Form: liquid aqueous; research HTS (USA): 2844.40.00.20; UN2915.			nillicurie (mCi) As of 4 Oct 2015	\$74.63		\$65,674.40	
These commodities, technology	or software were exported from	r	Packing Cost	5		(Included)	
the United States in accordance Regulations, Diversion contrary	 or software were exported from with the Export Administration to United States law is prohibite 	d.	Freight Costs			(Included)	
I declare all the information com and correct.			Other Transpo	ortation Costs		(Included)	
uning general diff			Handling			(Included)	
	St. Rose, Loui TBD USA	siana	Insurance Co	sts		(Included)	
Signature and Statue of	Date Place	-	Assists Additional Fee			(Included) (Included)	
Signature and Status of Authorized Person			Duties and Ta			(Not Included)	
Page1	_ of1		Total Invoice For Customs	Value		\$65,674.40	



SPECMED DIVISION Source Production & Equipment Co., Inc. 113 Teal Street, St. Rose, LA 70087 USA T: 504.464.9471; F: 504.467.7685; E: info@spec150.com

CUSTOMER:

Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA

Tel: +81-480-37-1555

PACKING LIST

OUR NUMBER: Sr-89 - 151023-01 DATE: October 23, 2015 CUSTOMER ORDER NO.: 15-DY/JA-002 CONTACT PERSON: Nathan Gorbach, Shipping Mgr

SHIPMENT VIA: TBD

SHIPMENT DATE: October 23, 2015

PRODUCT

DESCRIPTION: Radioisotope Strontium-89 in chloride solution in 0.05 M HCI

SPECIFIC ACTIVITY: ≥ 0.74 Ci/g

LOT ACTIVITY: ≤ 880 mCi

VOLUME: 15.20 mL (4 vials x 3.8 mL)

PACKING INFORMATION

Refer to attached

SPECMED DIVISION

Source Production & Equipment Co., Inc.

October , 2015 Date

Nathan Gorbach Shipping Manager

150830-01 Packing List.docx



Declaration of No Coniferous Wood Packing Material

To the Service of China Entry & Exit Inspection and Quarantine:

"It is declared that this shipment of radioisotope Strontium-89 in chloride solution in 0.05 M HCl does not contain solid or coniferous wood packing materials."

SPECMED Division,

SOURCE PRODUCTION & EQUIPMENT CO., INC.

Date: October____, 2015

Nathan Gorbach, Shipping Manager

			Sr-89						
Decay Graph									
	800 mCi Nomi								
		•							
8	80 mCi Actual Ac	ctivity Shipped							
Days After Stated Manufacture		Decay	Delivered Activity Per Certificate of Analysis						
Date	Date	Factor	(+110%) 880						
0	14-Oct-15 15-Oct-15	0.986370956	868.006441						
1		0.972927662	856.1763428						
2 3	16-Oct-15 17-Oct-15	0.959667588	844.5074776						
4	18-Oct-15	0.946588236	832.9976478						
5	19-Oct-15	0.933687143	821.644686						
6	20-Oct-15	0.920961880	810.4464542						
7	21-Oct-15	0.908410050	799.4008436						
8	22-Oct-15	0.896029289	788.5057741						
9	23-Oct-15	0.883817266	777.7591940						
10	24-Oct-15	0.871771681	767.1590795						
11	25-Oct-15	0.859890266	756.7034345						
12	26-Oct-15	0.848170784	746.3902899						
13	27-Oct-15	0.836611027	736.2177036						
14	28-Oct-15	0.825208818	726.1837599						
15	29-Oct-15	0.813962011	716.2865693						
16	30-Oct-15	0.802868486	706.5242679						
17	31-Oct-15	0.791926156	696.8950174						
18	1-Nov-15	0.781132960	687.3970044						
19	2-Nov-15	0.770486864	678.0284402						
20	3-Nov-15	0.759985864	668.7875605						
21	4-Nov-15	0.749627983	659.6726253						
22	5-Nov-15	0.739411270	650.6819179						
23	6-Nov-15	0.729333801	641.8137452						
24	7-Nov-15	0.719393679	633.0664373						
25	8-Nov-15	0.70958903	624.4383468						
26	9-Nov-15	0.69991801	615.9278489						
27	10-Nov-15	0.690378797	607.533341						
28	11-Nov-15	0.680969593	599.2532422						
29 30	12-Nov-15 13-Nov-15	0.671688629 0.662534155	591.0859932 583.0300561						

Sr-89

Shipment No. 3 to BDX

Dated: December 7, 2015

Item Notes/Comments 1 EST. SHIPMENT FROM RUSSIA Departing Tuesday, October 20, 2015: DME/IAH LH1445/20 + LH440/21 | AWB 020-2945-7411 (see attached) Outbound shipment scheduled on/about Wednesday, December 9, 2015. 2 EST. SHIPMENT BY SPEC Please confirm actual departure by SMS, ASAP, to Richard McKannay: Beijing Deyan Xingye Co., Ltd. (BDX) No.80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, China **DESTINATION AIRPORT:** BDX's PRC Tax Identification Number: 110111752642129. 3 CONSIGNEE BDX's PRC Customs Registration Number: 00723081. CPT, Shanghai Pudong International Airport (PVG) HOLD & NOTIFY 刘金彦 / Susan Liu 手机(Mob); 1. Air Waybill, □ To be prepared by SPEC's forwarder. 2. Dangerous Goods Declaration □ Please prepare & sign. 3. Packing List (See, attached) □ See attached MS.docx; please modify if necessary, & sign. 4. Decay Graph (See IUSA's sample, attached) D Please prepare similar, in SPEC's format. 5. Shipping Label (IUSA will prepare print & send to SPEC) □ Please affix to inner & outer containers 4 SHIPPING DOCUMENTS CHECKLIST 6. No Wood Declaration (Must accompany original AWB) □ Please print & sign. 7. Certificates of Analysis covering four vials □ See attached Specification for each vial in single PDF. 8. Commercial Invoice (in partially completed form-fill PDF) □ See attached file in ; change form-fill PDF, as necessary 9. Certificate of Origin from USA © Please prepare & have signed by normal authority. 10. Outside, additional label, "PRODUCT OF USA" Please print and attach to outside of shipping container. 5 CHINA CUSTOMS CLEARING Customs clearing will be done by BDX 6 **IUSA REQUEST** Following dispatch, please send clear and legible copies of all shipping documents, in PDF, to IUSA in PDF format.

Z:\1-Data - Common\1-ISOFLEX\13a-Quotes & Orders\SPEC\1-Current Business\2-Isotopes\2-Sr-89\1+Futfillment\3-Shipment No. 3\1-Shipping Checklist\151207 - Shipment No. 3 - Checklist for SPEC.docx

Checklist for SPEC:



	Commer	cial	Invoice	••••••••••••••••••••••••••••••••••••••		
SELLER/SHIPPER (Name, Fi SPECMED Division, Source Production 113 Teal Street	ull Address, Country)		oice Date and N December,		Cus	stomer Order Number 15-DY/JA-001
St. Rose, LA 70087, USA - Tel 504 464-9471 • Fex 504 467-78	Tax Identification Number (EIN) 72-0749290	Tracking ID/Air Waybill No.				
CONSIGNEE (Name, Full Address, Country) Beijing Deyan Xingye Co.,Ltd. No.80 North Xiaozicaowu Yancun Town, Fangshan District 102412 Beijing, CHINA Tel: 86-10-60389303-8006 Fax: 86-10-6038918			ver (if Other than	Consignee)		
Port of Lading Louis Armstrong New Orleans International Airport, USA (MSY)			ms and Conditio	ns of Delivery ar	nd Pay	ment (incoterms)
Final Destination Shanghai, CHINA	Exporting Carrier FEDEX	CPT, Shanghai Pudong International Airport (PVG)				oort (PVG)
Other Transportation Informati December 8, 2015				Currency of Sale USD		
Marks and Numbers None	Total Number of Packages 1/1	Total Gross Weight (kg)CubicDecember, 7, 2015Dec			ic Meters ecember, 7, 2015	
Complete And Accurat And Country	e Commodity Description of Manufacture	Un	Quantity/ Unit of Measure Unit Price		9	Amount
Strontium-89 (Sr-89) radioisotope; Form: liquid aqueous; research grade; HTS (USA): 2844.40.00.20; UN2915. PRODUCT OF USA		800	millicurie (mCi)	\$78.23		\$62,584.00
These commodities, technolog	y, or software were exported from		Packing Costs			(Included)
the United States in accordance	e with the Export Administration to United States law is prohibited.		Freight Costs			(Included)
I declare all the information cor and correct.			Other Transportation Costs			(Included)
			Handling			(Included)
Dece	St. Rose, Louisia mber 8, 2015 USA	ana	Insurance Co	sts		(Included)
Signature and Status of	Date Place		Assists Additional Fee			(Included)
Authorized Person Nathan Gorbach, Shi	pping Mapagas		Duties and Ta			(Included) (Not Included)
	_ of1		Total Invoice V For Customs	/alue		\$62,584.00



SPECMED DIVISION Source Production & Equipment Co., Inc. 113 Teal Street, St. Rose, LA 70087 USA T: 504.464.9471; F: 504.467.7685; E: nathan@spec150.com

CUSTOMER:

Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA

Tel: +81-480-37-1555

PACKING LIST

OUR NUMBER: Sr-89 - 150602-01 DATE: December 8, 2015

CUSTOMER ORDER NO.: 15-DY/JA-001 CONTACT PERSON: Nathan Gorbach, Shipping Mgr

SHIPMENT VIA: FEDEX

SHIPMENT DATE: On/About December 9, 2015

PRODUCT

DESCRIPTION: Radioisotope Strontium-89 in chloride solution in 0.05 M HCI UN Number 2915

off frameo.

SPECIFIC ACTIVITY: ≥ 0.51 Ci/g

LOT ACTIVITY: ≤ 800 mCi

VOLUME: 16.92 mL (consisting of 4 vials x 4.23 mL each)

PACKING: Type A

SPECMED DIVISION

Source Production & Equipment Co., Inc.

December 8, 2015 Date

150830-01 Packing List.docx

Nathan Gorbach Shipping Manager



Declaration of No Coniferous Wood Packing Material

To the Service of China Entry & Exit Inspection and Quarantine:

"It is declared that this shipment of radioisotope Strontium-89 in chloride solution in 0.05 M HCl does not contain solid or coniferous wood packing materials."

SPECMED Division,

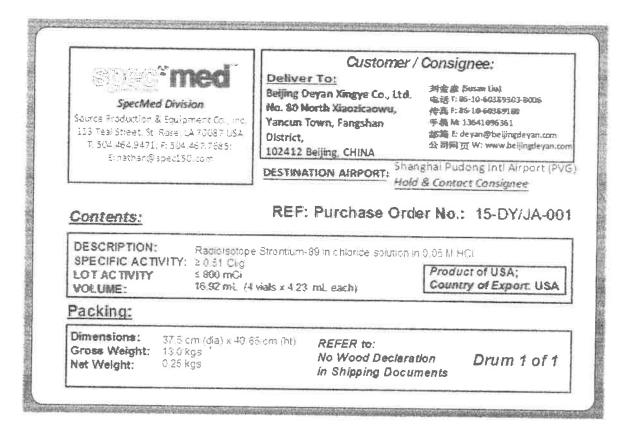
SOURCE PRODUCTION & EQUIPMENT CO., INC.

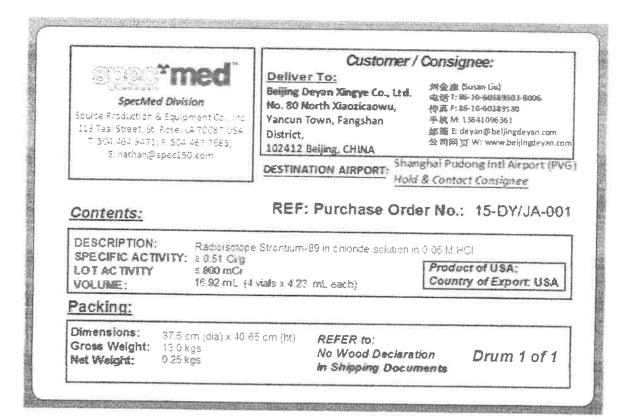
Date: December____, 2015

Nathan Gorbach, Shipping Manager

			Sr-89		
	<u>(</u>	Calculat	ed Decay	/ Results	
		Shi	pment N	0.3	
	800 m			vity Purchased	4
Date	Days After Stated Manufacture Date		Nominal Purchased Activity - 800 mCi (100%)	Actual Activity Required to Achieve Nominal Activity 18 Days After Delivery	% of Nominal Activity Required to Achieve Nominal Activity 18 Days After Delivery
30-Nov-15	0 •	1.00000	800	1040	130%
01-Dec-15	1	0.98637	789.10	1025.83	128%
02-Dec-15	2	0.97293	778.34	1011.84	126%
03-Dec-15	3	0.95967	767.73	998.05	125%
04-Dec-15	4	0.94659	757.27	984.45	123%
05-Dec-15	5	0.93369	746.95	971.03	121%
06-Dec-15	6	0.92096	736.77	957.80	120%
07-Dec-15	7	0.90841	726.73	944.75	118%
08-Dec-15	8	0.89603	716.82	931.87	116%
09-Dec-15	9	0.88382	707.05	919.17	115%
10-Dec-15	10	0.87177	697.42	906.64	113%
11-Dec-15	11	0.85989	687.91	894.29	112%
12-Dec-15	12	0.84817	678.54	882.10	110%
13-Dec-15	13	0.83661	669.29	870.08	109%
14-Dec-15	14	0.82521	660.17	858.22	107%
15-Dec-15	15	0.81396	651.17	845.52	106%
16-Dec-15	16	0.80287	642.29	834.98	104%
17-Dec-15	17	0.79193	633.54	823.60	103%
18-Dec-15	18	0.78113	624.91	812.38	1 02%
19-Dec-15	19	0.77049	616.39	801.31	100%
20-Dec-15	20 .	0.75999	607.99	790.39	99%
21-Dec-15	21	0.74963	599.70	779.61	97%
22-Dec-15	22	0.73941	591.53	768.99	96%
23-Dec-15	23	0,72933	583.47	758.51	95%
24-Dec-15	24	0.71939	575.51	748.17	94%
25-Dec-15	25	0.70959	567.67	737.97	92%

Sr-89 - Shipping Label (Shipment #3)





Product of USA

Product of USA

你。我们们都是你们的你的你的你?"你们你能们了。它们们就是我们是,你们都是你们能

Sr-89 Shipment 4 to BDX

Chacklist for SDEC:

Dated: February 10, 2016

ltem	clist for SPEC:		Notes/Comments
1	EST. SHIPMENT FROM RUSSIA	LH1445 of 09 Feb 2016 to FRA; and LH440/10 to IAH AWB 02	0-4686-6315 (see attached)
2	EST. SHIPMENT BY SPEC	Outbound shipment scheduled on/about Wednesday, Decemb Please confirm actual departure by SMS, ASAP, to Richard McK	
3	CONSIGNEE	Beijing Deyan Xingye Co., Ltd. (BDX) No.80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, China <u>DESTINATION AIRPORT</u> : CPT, Shanghai Pudong International Airport (PVG) HOLD & NOTIFY 刘金彦 / Susan Liu 手机(Mob):	BDX's PRC Tax Identification Number: 110111752642129. BDX's PRC Customs Registration Number: 00723081.
4	SHIPPING DOCUMENTS CHECKLIST	 Air Waybill, Dangerous Goods Declaration Packing List (See, attached) Decay Graph (See IUSA's sample, attached) Shipping Label (<u>IUSA will prepare print & send to SPEC</u>) No Wood Declaration (Must accompany original AWB) Certificates of Analysis covering four vials Commercial Invoice (in partially completed form-fill PDF) Certificate of Origin from USA Outside, additional label, "PRODUCT OF USA" 	 To be prepared by SPEC's forwarder. Please prepare & sign. See attached MS.docx; please modify if necessary, & sign See attached. Please affix to inner & outer containers Please print & sign. See attached Specification for each vial in single PDF. See attached file; please sign Please prepare & have signed by normal authority. Please print and attach to outside of shipping container.
5	CHINA CUSTOMS CLEARING	Customs clearing will be done by BDX	
6	IUSA REQUEST	Following dispatch, please send clear and legible copies of all	shipping documents, in PDF, to IUSA in PDF format.

\\Server-avila\share\1-Data - Common\1-ISOFLEX\13a-Quotes & Orders\SPEC\01-2016\2-Sr-89\1-Fulfillment\1-Shipment 4\1-Shipment 4\1-Shipment 4\Cocurrents\1-Shipping Checklist\160210 - Shipment No. 4 - Checklist for SPEC.docx



SPECMED DIVISION Source Production & Equipment Co., Inc. 113 Teal Street, St. Rose, LA 70087 USA T: 504.464.9471; F: 504.467.7685; E: nathan@spec150.com

CUSTOMER:

Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA

Tel: +81-480-37-1555

PACKING LIST

OUR NUMBER: Sr-89 - 150602-01 DATE: February 10, 2016 CUSTOMER ORDER NO.: 15-DY/JA-001 CONTACT PERSON: Nathan Gorbach, Shipping Mgr

SHIPMENT VIA: FEDEX

SHIPMENT DATE: On/About February 13, 2016

PRODUCT

DESCRIPTION: Radioisotope Strontium-89 in chloride solution in 0.05 M HCl UN Number 2915

.

SPECIFIC ACTIVITY: ≥ 0.56 Ci/g

LOT ACTIVITY: ≤ 670 mCi

VOLUME: 12.4 mL (consisting of 4 vials x 3.1 mL each)

PACKING: Type A

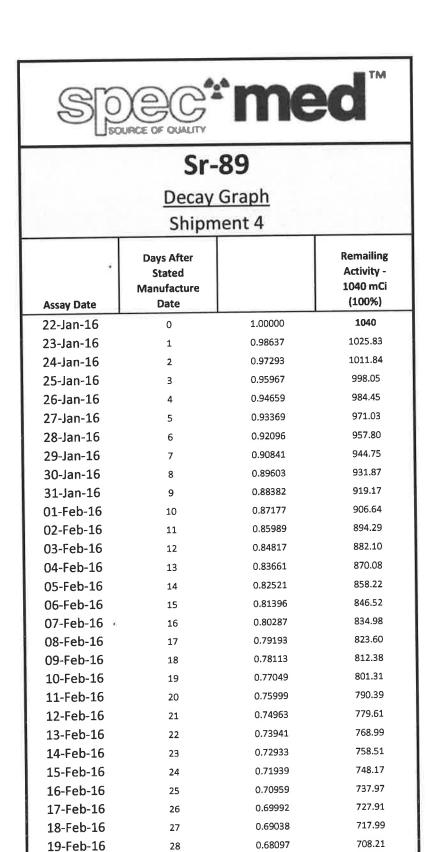
SPECMED DIVISION

Source Production & Equipment Co., Inc.

February 10, 2016 Date

150830-01 Packing List.docx

Nathan Gorbach Shipping Manager



698.56

689.04

679.64

670.38

661.25

652.23

643.34

0.67169

0.66253

0.65350

0.64460

0.63581

0.62715

0.61860

20-Feb-16

21-Feb-16

22-Feb-16

23-Feb-16

24-Feb-16

25-Feb-16

26-Feb-16 .

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SpecMed Division SpecMed Division Source Production & Equipment 113 Teal Street, St. Rose, LA 700 T: 504.464.9471; F: 504.467.7 E: nathan@spec150.com	Deliver To: Beijing Deyan Xingye Co., Ltd No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA DESTINATION AIRPORT: Sh	オイ Consignee: 対金彦 (Susan Liu) 电话T:86-10-60389303-8006 傍真 F: 86-10-60389180 手机M: 13641096361 邮箱 E: deyan@beljingdeyan.com 公司网页W: www.beljingdeyan.com 公司网页W: www.beljingdeyan.com Comparison of the state o
SPECIFIC ACTIVITY: ≥0	dioisotope Strontium-89 in chloride solutio	n in 0.05 M HCl Product of USA; Country of Export: USA

*

Product of USA

Product of USA



Declaration of No Coniferous Wood Packing Material

To the Service of China Entry & Exit Inspection and Quarantine:

"It is declared that this shipment of radioisotope Strontium-89 in chloride solution in 0.05 M HCl does not contain solid or coniferous wood packing materials."

SPECMED Division,

SOURCE PRODUCTION & EQUIPMENT CO., INC.

Date: February 10, 2016

Nathan Gorbach, Shipping Manager



CERTIFICATE No. 5160 FOR RADIOACTIVE PREPARATION

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TITLE		Strontium-89 (⁸⁹ Sr), ch	loride	
SERIAL NU	JMBER 23/1	CONTRACT No.	840/08625142/25/85-15	
		ORDER No.		
CUSTOME	R ISOFLEX USA, USA	4		
		SPECIFICATIONS		
2 C 3 F 4 F 5 E 6 S 7 S	Appearance Chemical form Preparation activity at 22.01.2016, Preparation volume, ml Bulk activity, GBq/ml (Ci/ml) Sr-89 specific activity, GBq/g (Ci/g Strontium-90 to strontium-89 activity) ity ratio, %	transparent colourless liquid SrCl₂ 9.6 (0.26) 3.1 3.07 (0.083) 21 (0.56) 1.16×10⁴	Measurement date 28.01.2016 22.01.2016 21.01.2016 22.01.2016
r 9 N	Total gamma emitters (except Sr-ł atio, % Nonradioactive impurities total cor Solvent (hydrochloric acid) concer	ntent, mg/l	≤ 2.4×10 ⁻² ≤ 200 0.05	22.01.2016
	Additional information. 1 Preparation activity at <i>05.02.2016</i> is equ 2 The preparation is loaded into polyprop case and placed into KT1-5 shielding con 3 Category of possible radiation hazard: 5	ylene ampoule, acrylic plastic itainer No. 131		
Tł	he preparation is loaded into the s	hipping packing unit	YKTIA-5M1	
	preparation complies with the Sta g in force, as well as the terms an			
Qual	lity Assurance Manager		N.V. Lyalyushkin	Date 28.01.2016



CERTIFICATE No. 5161 FOR RADIOACTIVE PREPARATION

TITLE Strontium-89 (⁸⁹ Sr), chloride					
SERIAL NUMBER 23/2	CONTRACT No.	840/08625142/25/85-15			
	ORDER No.				
CUSTOMER ISOFLEX USA, USA					
SP	ECIFICATIONS				
			Measurement		
1 Appearance		transparent	date		
1 Appearance		colourless liquid			
2 Chemical form		SrCl ₂			
3 Preparation activity at 22.01.2016, GBq (Ci))	9.6 (0.26)	28.01.2016		
4 Preparation volume, ml		3.1 3.07 (0.083)	22.01.2016		
5 Bulk activity, GBq/ml (Ci/ml) 6 Sr-89 specific activity, GBq/g (Ci/g)		21 (0.56)	21.01.2016		
 6 Sr-89 specific activity, GBq/g (Ci/g) 7 Strontium-90 to strontium-89 activity ratio, 9 	%	1.16×10⁴	22.01.2016		
8 Total gamma emitters (except Sr-85) to stro	ontium-89 activity				
ratio, %	•	<i>≤</i> 2.4×10 ⁻²	22.01.2016		
9 Nonradioactive impurities total content, mg	/I	≤ 200			
10 Solvent (hydrochloric acid) concentration, n	nol/l	0.05			
Additional information. 1 Preparation activity at 05.02.2016 is equal to 7.8 G	Ba (0.21 Ci)				
2 The preparation is loaded into polypropylene ampo					
case and placed into KT1-5 shielding container No.		161: 			
3 Category of possible radiation hazard: 5					
The preparation is loaded into the shipping p	acking unit	YKTIA-5M1			
The preparation complies with the Standards a	nd Specifications				
being in force, as well as the terms and condition					
being in loice, as well as the terms and conduct					
- S-			Date		
		NIN Luchaushlin	28.01.2016		
Quality Assurance Manager		N.V. Lyalyushkin	20.01.2010		



CERTIFICATE No. 5162 FOR RADIOACTIVE PREPARATION

.

TITLE		Strontiu	m-89 (⁸⁹ Sr), ch	loride	
SERIAL	NUMBER	23/3	CONTRACT No.	840/08625142/25/85-15	
			ORDER No.		
CUSTO	MER	ISOFLEX USA, USA			
		SP	ECIFICATIONS		
					Measurement
1 2 3 4	Preparation		1	transparent colourless liquid SrCl₂ 9.6 (0.26) 3.1 3.07 (0.083)	28.01.2016 22.01.2016
5		fic activity, GBq/g (Ci/g)		21 (0.56)	21.01.2016
7	Strontium-9	00 to strontium-89 activity ratio, %		1.16×10 ⁻⁴	22.01.201 6
8 9 10	ratio, % Nonradioac Solvent (hy Additional info 1 Preparation 2 The prepara case and plac	prmation. activity at <i>05.02.2016</i> is equal to <i>7.8</i> GE activity at <i>05.02.2016</i> is equal to <i>7.8</i> GE activity at <i>05.02.2016</i> is equal to <i>7.8</i> GE ation is loaded into polypropylene ampoind and into KT1-5 shielding container No. 1 possible radiation hazard: 5	'[nol/ Bq (<i>0.21 Ci</i>) ule, acrylic plastic	≤2.4×10 ⁻² ≤ 200 0.05	22.01.2016
	The prepara	tion is loaded into the shipping p	acking unit	УКТІА-5M1	
		n complies with the Standards ar as well as the terms and conditio			
Qu	uality Assurar	nce Manager		N.V. Lyalyushkin	Date 28.01.2016



CERTIFICATE No. 5163 FOR RADIOACTIVE PREPARATION

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TITLE		Strontiu	ım-89 (⁸⁹ Sr), ch	loride	
SERIAL	NUMBER	23/4	CONTRACT No.	840/08625142/25/85-15	
			ORDER No.		
CUSTO	MER	ISOFLEX USA, USA			
		SP	ECIFICATIONS		
					Measurement
1	Appearanc	e		transparent colourless liquid	date
2	Chemical f			SrCl ₂	
3		n activity at <i>22.01.2016,</i> GBq (Ci)	9.6 (0.26)	28.01.2016
4		ı volume, ml y, GBq/ml (Ci/ml)		3.1 3.07 (0.083)	22.01.2016
5		ific activity, GBq/g (Ci/g)		21 (0.56)	21.01.2016
		90 to strontium-89 activity ratio, "	%	1.16×10⁴	22.01.2016
8		na emitters (except Sr-85) to str			
	ratio, %			≤2.4×10 ⁻²	22.01.2016
9		ctive impurities total content, mg		≤ 200	
10	Solvent (hy	drochloric acid) concentration, r	nol/l	0.05	
				3	
	Additional inf	ormation			
		activity at 05.02.2016 is equal to 7.8 G	Bq (0.21 Ci)		
1		ation is loaded into polypropylene ampo			
		ced into KT1-5 shielding container No.			
	3 Category of	f possible radiation hazard: 5			
	The prepara	tion is loaded into the shipping p	backing unit	YKTIA-5M1	
т и	ne nrenaratio	n complies with the Standards a	nd Specifications		
1	• •				
De	eing in force,	as well as the terms and condition			
					Date
				A137 1	
Q	uality Assura	nce Manager		N.V. Lyalyushkin	28.01.2016
1					



	0	iol	nvoies		an.	
SELLER/SHIPPER (Name, F SPECMED	ull Address, Country)	Logical Contraction of the	E Date and Nur February 10		Custo	omer Order Number 15-DY/JA-001
Division, Source Production 113 Teal Street St. Rose, LA 70087, USA Tel 504 464-9471 • Fax 504 467-76	& Equipment Co., Inc. Tax Identification Number (EIN) 72-07/49290	Track	ing ID/Air Wayb			
CONSIGNEE (Name, Full Ac	dress, Country)	Buye	(if Other than (Consignee)		
Beijing Deyan Xingye Co.,Lt No.80 North Xiaozicaowu Yancun Town, Fangshan Dis 102412 Beijing, CHINA Tel:						
Port of Lading Louis Armstrong New Orlean	ns International Airport, USA (MSY)					nent (incoterms)
Final Destination Shanghai, CHINA	Exporting Carrier FEDEX	CPT	, Shanghai Puo	long Internation	al Airpo	ort (PVG)
Other Transportation Informa	tion	Curre	ncy of Sale USD			
Marks and Numbers None	Total Number of Packages 1/1	Total	Gross Weight (12.0	kg)	Cubi	c Meters 0.059
Complete And Accur And Count	ate Commodity Description y of Manufacture		Quantity/ of Measure	Unit Price)	Amount
Strontium-89 (Sr-89) radioiso Form: liquid aqueous; resear HTS (USA): 2844.40.00.20; UN2915. PRODUCT OF USA	otope;	670 r	nillicurie (mCi)	\$78.23		\$52,414.10
These commodition toobnol	ogy, or software were exported from		Packing Cost	S		(Included)
the United States in accorda	nce with the Export Administration ary to United States law is prohibited.		Freight Costs			(Included)
I declare all the information of	contained in this invoice to be true		Other Transp	ortation Costs		(Included)
and correct.			Handling			(Included)
	St. Rose, Louisi	iana	Insurance Co	osts		(Included)
	USA		Assists			(Included)
Signature and Status of Authorized Person	Date Place		Additional Fe			(Included)
	Shipping Manager,		Duties and T Total Invoice	Value		(Not Included)
Page	_1of		For Custom	s Purposes		\$52,414.10

Sr-89 Shipment 5 to BDX

Dated: July 13, 2016

леск	clist for <u>SPEC</u> :		
Item			Notes/Comments
1	EST. SHIPMENT FROM RUSSIA	LH1449 of 29 Jun 2016 to FRA; and LH440 of June 30, 2016 IAH	AWB 020-DME-5342-9202 (see attached)
2	EST. SHIPMENT BY SPEC	Outbound shipment scheduled on/about Wednesday, July 6, 2 Please confirm actual departure by SMS, ASAP, to Richard McK	
3	CONSIGNEE	Beijing Deyan Xingye Co., Ltd. (BDX) No.80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, China <u>DESTINATION AIRPORT</u> : CPT, Shanghai Pudong International Airport (PVG) HOLD & NOTIFY 刘金彦 / Susan Liu 手机(Mob):	BDX's PRC Tax Identification Number: 110111752642129. BDX's PRC Customs Registration Number: 00723081.
4	SHIPPING DOCUMENTS CHECKLIST	 Air Waybill, Dangerous Goods Declaration Packing List (See, attached) Decay Graph (See IUSA's sample, attached) Shipping Label (<u>IUSA will prepare print & send to SPEC</u>) No Wood Declaration (Must accompany original AWB) Certificate of Analysis covering one ampoule Commercial Invoice Certificate of Origin from USA Outside, additional label, "PRODUCT OF USA" 	 To be prepared by SPEC's forwarder. Please prepare & sign. See attached PDF; please sign. See attached. Please affix to inner & outer containers Please print & sign. See attached Certificate in PDF. See attached file; please sign Please prepare & have signed by normal authority. Please print and attach to outside of shipping container.
5	CHINA CUSTOMS CLEARING	Customs clearing will be done by BDX	
6	IUSA REQUEST	Following dispatch, please send clear and legible copies of all s	hipping documents, in PDF, to IUSA in PDF format.

IServer-avila/share/1-Data - Common/1-ISOFLEX/13a-Quotes & Orders/SPEC/01-2016/2-Sr-89/1-Fulfillment/1-Shipment 5/1-Shipment 5 Docs/1-Shipping Checklist/160706 - Shipment 5 - Checklist for SPEC/docx



SPECMED DIVISION Source Production & Equipment Co., Inc. 113 Teal Street, St. Rose, LA 70087 USA T: 504.464.9471; F: 504.467.7685; E: nathan@spec150.com

CUSTOMER:

Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA

Tel: +81-480-37-1555

PACKING LIST

OUR NUMBER: Sr-89 - 150607-01

DATE: July 13, 2016 CUSTOMER ORDER NO.: 15-DY/JA-001 CONTACT PERSON: Joseph R. Dauzat, Shipping Mgr. SHIPMENT VIA: FEDEX

SHIPMENT DATE: On/About February 13, 2016

PRODUCT

DESCRIPTION: Radioisotope Strontium-89 in chloride solution in 0.05 M HCl UN Number 2915

SPECIFIC ACTIVITY: ≥ 0.46 Ci/g

LOT ACTIVITY: ≤ 500 mCi

VOLUME: 2.5 mL (consisting of 1 ampoule x 2.5 mL)

PACKING: Type A

SPECMED DIVISION

Source Production & Equipment Co., Inc.

July 13, 2016 Date

150830-01 Packing List.docx

Nathan Gorbach Shipping Manager

S		me	d™
	Sr-8	89	
	Decay (Graph	
	Shipm		
Assay Date	Days After Stated Manufacture Date		Remaining Activity - 634 mCi (100%)
27-Jun-16	0	1.00000	634.00
28-Jun-16	1	0.98637	625.36
29-Jun-16	2	0.97293	616.84
30-Jun-16	3	0.95967	608.43
01-Jul-16	4	0.94659	600.14
02-Jul-16	5	0.93369	591.96
03-Jul-16	6	0.92096	583.89
04-Jul-16	7	0.90841	575.93
05-Jul-16	8	0.89603	568.08
06-Jul-16	9	0.88382	560.34
07-Jul-16	10	0.87177	552.70
08-Jul-16	11	0.85989	545.17
09-Jul-16	12	0.84817	537.74
10-Jul-16	13	0.83661	530.41
11-Jul-16	14	0.82521	523.18
12-Jul-16	15	0.81396	516.05 509.02
13-Jul-16 14-Jul-16	16	0.80287	509.02
14-Jul-16 15-Jul-16	17 18	0.79193 0.78113	495.24
16-Jul-16	18	0.78115	499.24
17-Jul-16	20	0.75999	488.43
17-Jul-16	20	0.74963	475.26
19-Jul-16	22	0.73941	468.79
20-Jul-16	23	0.72933	462.40
21-Jul-16	23	0.71939	456.10
22-Jul-16	25	0.70959	449.88
23-Jul-16	26	0.69992	443.75
24-Jul-16	27	0.69038	437.70
25-Jul-16	28	0.68097	431.73
26-Jul-16	29	0.67169	425.85
27-Jul-16	30	0.66253	420.05

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CERTIFICATE No. 5418 FOR RADIOACTIVE PREPARATION

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TITLE	Stror	ntium-89 (⁸⁹ Sr), ch	loride	
SERIAL NUMBER	27/3	CONTRACT No.	840/08625142/25/85-15	
		ORDER No.		
CUSTOMER	ISOFLEX USA, USA			
		SPECIFICATIONS		
				Measurement
4 Preparat 5 Bulk acti 6 Sr-89 sp 7 Strontiur 8 Total gar ratio, % 9 Nonradio		io, % strontium-89 activity mg/l	transparent colourless liquid $SrCl_2$ 38 (1.03) 2.50 2.73 (0.074) 17 (0.46) 3.60×10 ⁻⁵ $\leq 2.5 \times 10^{-2}$ ≤ 200 0.05	date 22.06.2016 23.05.2016 20.05.2016 25.05.2016 23.05.2016
1 Prepara 2 The pre case and	information. tion activity at 27.06.2016 is equal paration is loaded into polypropyle placed into KT1-5 shielding contai y of possible radiation hazard: 5	ne ampoule, acrylic plast	tic	
The prepa	ration is loaded into the shippir	ng packing unit	УКТІА-5M1	
	ion complies with the Standard e, as well as the denote and con rance Manager	N	N.V. Lyalyushkin	Date 22.06.2016

	Spec source of quality	[*] ľ	nec	тм		
	Commerc	ial	nvoice			
SELLER/SHIPPER (Name, Fu		1	ce Date and Nu	mber	Cust	omer Order Number
SPECMED Division, Source Production	& Equipment Co., Inc.		July 7, 20)16		15-DY/JA-001
113 Teal Street		Trac	king ID/Air Wayb	bill No.		
St. Rose, LA 70087, USA Tel 504 464-9471 • Fax 504 467-76	Tax Identification Number (EIN) 72-0749290					
CONSIGNEE (Name, Full Add	dress, Country)	Buye	r (if Other than (Consignee)		
Beijing Deyan Xingye Co.,Ltd No.80 North Xiaozicaowu Yancun Town, Fangshan Dis 102412 Beijing, CHINA Tel: #						
Port of Lading Louis Armstrong New Orlean	s International Airport, USA (MSY)	Term	is and Condition	s of Delivery ar	nd Payr	nent (incoterms)
Final Destination Shanghai, CHINA	Exporting Carrier FEDEX	CP.	T, Shanghai Puo	long Internation	al Airpo	ort (PVG)
Other Transportation Informat July 13, 2016	ion	Curre	ency of Sale USD		-	
Marks and Numbers None	Total Number of Packages 1/1	Tota	Gross Weight (12.0	kg)	Cubi	c Meters 0.059
Complete And Accura And Country	te Commodity Description	Uni	Quantity/ t of Measure	Unit Price	;	Amount
Strontium-89 (Sr-89) radioisot Form: liquid aqueous; researc HTS (USA): 2844.40.00.20; UN2915. PRODUCT OF USA		500 r	nillicurie (mCi)	\$78.23		\$39,115.00
Those commodities, tochnolo	av or software were exported from		Packing Cost	s		(Included)
the United States in accordant	gy, or software were exported from ce with the Export Administration		Freight Costs			(Included)
I declare all the information co	ry to United States law is prohibited. ontained in this invoice to be true		Other Transpo	ortation Costs		(Included)
and correct.			Handling			(Included)
	St. Rose, Louisi	ana	Insurance Co	sts		(Included)
• (0.10	July 13, 2016 USA		Assists			(Included)
Signature and Status of Authorized Person	Date Place		Additional Fee			(Included)
Nathan Gorbach, S	hipping Manager		Duties and Ta			(Not Included)
Page _	1of		Total Invoice For Customs			\$39,115.00

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Declaration of No Coniferous Wood Packing Material

To the Service of China Entry & Exit Inspection and Quarantine:

"It is declared that this shipment of radioisotope Strontium-89 in chloride solution in 0.05 M HCl does not contain solid or coniferous wood packing materials."

SPECMED Division,

SOURCE PRODUCTION & EQUIPMENT CO., INC.

Date: July 13, 2016

Nathan Gorbach, Shipping Manager

	TM .	Customer /	Consignee:
Source Production & 113 Teal Street, St. T: 504.464.9471;	Division Equipment Co., Inc. Rose, LA 70087 USA F: 504.467.7685;	Deliver To: Beijing Deyan Xingye Co., Ltd. No. 80 North Xiaozicaowu, Yancun Town, Fangshan District, 102412 Beijing, CHINA	刘金家 (Susan Liu) 电话 T: 86-10-60389303-8006 伶真 F: 86-10-60389180 手机 M: 13641096361 游箱 E: deyan@beljingdeyan.com 公司网页W: www.beijingdeyan.co
E snipping@	spec150.com	I DESTINATION AIRPORT:	nghai Pudong Intl Airport (PV & <i>Contact Consianee</i>
<u>Contents:</u>		REF: Purchase Orde	er No.: 15-DY/JA-00
DESCRIPTION	IVITY: ≥ 0.46 Ci/g ≤ 500 mCi	REF: Purchase Order e Strontium-89 in chloride solution in ampoule x 2.50 mL)	
DESCRIPTION: SPECIFIC ACT LOT ACTIVITY	IVITY: ≥ 0.46 Ci/g ≤ 500 mCi	e Strontium-89 in chloride solution ir	n 0.05 M HCI Product of USA;

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Product of USA

Product of USA