

NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 5)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

## PART A. FOR NRC USE ONLY

 PUBLIC OR  NON-PUBLIC

DATE RECEIVED:

MAR 24 2015 SF

LICENSE NUMBER

XMAT417/03

DOCKET NUMBER

11006954

ADAMS ACCESSION NUMBER

ML15088A257

## PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE

Sigma-Aldrich Co. LLC  
3050 Spruce Street  
St. Louis, MO 63103  
Attn: Jared Fenton

1a. NAME OF APPLICANT'S CONTACT

Jared Fenton

1b. APPLICANT'S REFERENCE NUMBER

1c. PHONE NUMBER

(314) 286-8326

1d. FAX NUMBER

(314) 286-8005

1e. E-MAIL ADDRESS

jared.fenton@sial.com

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT  
(Parts B, C, E)IMPORT  
(Parts B, D, E)AMENDMENT/RENEWAL  
Current License Number:  
XMAT417/02CONSENT REQUEST  
(Parts B, C)  
Current License Number:

3. CONTRACT NUMBER(S)

4. FIRST SHIPMENT DATE

5. LAST SHIPMENT DATE

6. PROPOSED EXPIRATION DATE

## PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS  
AND/OR OTHER PARTIES TO THE EXPORT8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE  
FOREIGN CONSIGNEE(S)9. NAME(S) / ADDRESS(ES) OF ULTIMATE  
FOREIGN CONSIGNEE(S)

ASIA PACIFIC GAS ENTERPRISE CO  
FLAT C, 2/F, BLOCK 10 LOCWOOD CO  
YUEN LONG, N.T.  
HONG KONG

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED

8a. INTERMEDIATE USE(S)

9a. ULTIMATE END USE(S)

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,  
NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR  
NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF  
EQUIPMENT FOR EXPORT10a. MAX TOTAL VOLUME /  
ELEMENT WGT (KG), OR  
TOTAL ACTIVITY (TBq)10b. MAX ENRICHMENT  
OR WGT %10c. MAX ISOTOPE  
WGT (KG)

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

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U.S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

<b>LICENSE NUMBER</b> XNAT417/03	<b>DOCKET NUMBER</b> 110059104	<b>ADAMS ACCESSION NUMBER</b> N110083207	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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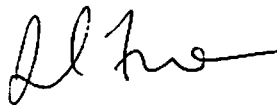
**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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**18. CERTIFICATION:** I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Jared Fenton Trade & Product Compliance Director	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE 2/25/15
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of Rec'd  
**MAR 24 2015**