

APPLICATION FOR LICENSE TO EXPORT NUCLEAR
 MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 12/8/82		b. APPLICANT'S REFERENCE 30/82		2. NRC USE		a. DOCKET NO. 11003047		d. LICENSE NO. XMAT-0272					
3. APPLICANT'S NAME AND ADDRESS a. NAME Aldrich Chemical Company, Inc. b. STREET ADDRESS PO Box 355 c. CITY Milwaukee STATE WI ZIP CODE 53201						4. SUPPLIER'S NAME AND ADDRESS RIS (Complete if applicant is not supplier of material) 1982 DEC 14 AM 9 53									
5. FIRST SHIPMENT SCHEDULED est. as soon as scheduled			6. FINAL SHIPMENT SCHEDULED est. 2 years from license			7. APPLICANT'S CONTRACTUAL DELIVERY DATE not established			8. PROPOSED LICENSE EXPIRATION DATE 2 years from issue		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE a. NAME Pontificia Universidad Catolica de Chile b. STREET ADDRESS Vicuna Mackenna 4860 c. CITY - STATE - COUNTRY Santiago, Chile						11. ULTIMATE END USE (Include plant or facility name) Deuterium oxide will be used in laboratory quantities as a solvent for NMR work. 11a. EST. DATE OF FIRST USE									
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE									
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE									
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components) 5 kg. of deuterium contained in 20 kg. of deuterium oxide. 8212300181 821208 PDR XPORT XMAT-0272 PDR						18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX ISOTOPE WT.		21. UNIT	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) * Copy to PDR and ACC 12-14-82															
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.															
27. AUTHORIZED OFFICIAL						a. SIGNATURE Bernard Edelstein			b. TITLE Executive Vice President and Secretary						