

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XMAT418

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DOCKET NO.: 11005977

LICENSE EXPIRES: February 28, 2014

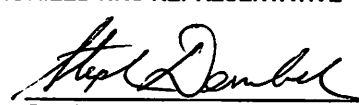
Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center">LICENSEE</p> <p>Sigma-Aldrich Corporation 6000 North Teutonia Avenue Milwaukee, WI 53209</p> <p>Attn: Jared Fenton</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Sigma Aldrich Chemicals Pvt Ltd Plot No. 12 Bommasandra Jigani Link Road Bangalore 560 100 India</p> <p>(For distribution into medical, pharmaceutical, chemical, and industrial markets for non-nuclear end use)</p>
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<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">NONE</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">NONE</p>
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<p>APPLICANT'S REFERENCE NO.: Appl. dated 01/05/2012</p>	<p>ULTIMATE DESTINATION: India</p>
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QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
<p align="center">1,500.0 Kilograms</p> <p>////////////////////////////////////</p>	<p>Deuterium in the form of deuterated compounds, deuterium oxide (heavy water), and deuterium gas.</p> <p>////////////////////////////////////END////////////////////////////////////</p>

<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: Stephen Dembek, Acting Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: March 28, 2012</p>
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