

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XMAT418/02

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DOCKET NO.: 11005977

LICENSE EXPIRES: February 28, 2021

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.

LICENSEE

Sigma-Aldrich Co. LLC
3050 Spruce Street
St. Louis, MO 63103

Attn: Jared Fenton

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

Sigma Aldrich Chemicals Pvt Ltd
Plot No. 12
Bommasandra Jigani Link Road
Bangalore 560 100
India

(for distribution into medical, pharmaceutical,
chemical, and industrial markets for
non-nuclear end use)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

NONE

OTHER U.S. PARTY(IES) TO EXPORT

See page 2

APPLICANT'S REFERENCE NO.: Appl. dated 09/13/2016

ULTIMATE DESTINATION: India

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The license is amended to extend the expiration date from February 28, 2017 to February 28, 2021.

The Licensee is authorized to export a cumulative total of 1,500.0 kilograms of deuterium in the form of deuterated compounds, deuterium oxide (heavy water), and deuterium gas.

All other conditions remain the same.

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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:



NAME AND TITLE:

David L. Skeen, Deputy Director
Office of International Programs

DATE OF ISSUANCE:

NOV 08 2016

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OTHER U.S. PARTY(IES) TO EXPORT:

1. Aldrich Chemical Co. LLC
6000 N. Teutonia Avenue
Milwaukee, WI 53209
2. Aldrich Chemical Co. LLC
3858 Benner Road
Miamisburg, OH 45342
3. Aldrich Chemical Co. LLC
6950 Ambassador Drive
Allentown, PA 18106

(suppliers)

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