## **EXPORT LICENSE**

NRC FORM 250



## **United States of America**

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XMAT418/03

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**NRC DOCKET NO.:** 11005977

LICENSE EXPIRES: February 28, 2026

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 (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore 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		ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)
Sigma-Aldrich Co., LLC		Sigma Aldrich Chemicals Pvt Ltd
3050 Spruce Street		Plot No. 12
St. Louis, MO 63103		Bommasandra Jigani Link Road
		Bangalore 560 100
		India
Attn: Jared Fenton		(for distribution into medical, pharmaceutical, chemical,
		and industrial markets for non-nuclear end use)
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)		OTHER U.S. PARTY(IES) TO EXPORT
None		See following page(s)
110.110		
APPLICANT'S REFERENCE: Application dated 10/13/2020		ULTIMATE DESTINATION: India
QUANTITY(IES)	DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)	

The license is amended to extend the expiration date from February 28, 2021 to February 28, 2026.

The Licensee is authorized to export a cumulative total of 1,500 kilograms of deuterium in the form of deuterated compounds, deuterium oxide (heavy water), and deuterium gas. The cumulative total starts from the issuance of original export license, XMAT418.

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 the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.

## THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

Peter J. Habighorst Date: 2020.12.07 19:48:24-05'00'

NAME AND TITLE:

Peter J. Habighorst, Acting, Deputy Director Office of International Programs

DATE OF ISSUANCE: December 7, 2020

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

- Aldrich Chemical Co. LLC 6000 N. Teutonia Avenue Milwaukee, WI 53209 (suppliers)
- Aldrich Chemical Co. LLC 3858 Benner Road Miamisburg, OH 45342 (supplier)
- Aldrich Chemical Co. LLC 6950 Ambassador Drive Allentown, PA 18106 (supplier)