

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**  
Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: XMAT441  
Page 1 of 2  
NRC DOCKET NO.: 11006293  
LICENSE EXPIRES May 31, 2023

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the U.S. Nuclear Regulatory Commission (NRC) 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"><b>LICENSEE</b></p> <p>Cambridge Isotope Laboratories, Inc. 50 Frontage Road Andover, MA 01810</p> <p>Attn: Gary Ionta</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">See Page 2</p>
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<p align="center"><b>INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">NONE</p>	<p align="center"><b>OTHER PARTY(IES) TO EXPORT</b></p> <p align="center">NONE</p>
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APPLICANT'S REFERENCE NO.: Appl. date 2/8/18      ULTIMATE DESTINATION(S): Italy

<p align="center"><b>QUANTITY(IES)</b></p> <p>10,000 kilograms</p>	<p align="center"><b>DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</b></p> <p>Deuterium in the form of deuterium gas, deuterium oxide, and deuterium compounds.</p>
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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 NRC.

**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: MAY 30 2018

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**ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):**

**(For distribution to ultimate consignees)**

1.

[REDACTED]

Italy

(Non-nuclear end use in the medical, pharmaceutical, chemical and industrial markets)

2.

[REDACTED]

Italy

(Non-nuclear end use in the medical, pharmaceutical, chemical and industrial markets)