



NOMINAL SOURCE CERTIFICATE

Customer: PerkinElmer Singapore Pte Ltd
 Purchase Order No.: 5504149312
 Model No.: IND1401
 Catalog No.: 1401.AV.18.8U.N
 Capsule Type: A3808
 Active Diameter: 0.03" (0.762 mm)
 Cover: Stainless Steel
 Backing: Stainless Steel

Certificate Date: 2020-01-24
 Quantity: 10
 SS&DR No.: CA0510S117S
 ISO/ANSI Classification: ANSI 77C64545
 Special Form No.: None
 Nuclide Half Life: 3862 ± 15 days
 Recommended Working Life: N/A

Nuclide	Source No.	Activity	Radiation Output	Reference Date
Ba-133	BAM240	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM241	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM242	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM243	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM244	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM245	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM246	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM247	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM248	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01
Ba-133	BAM249	18.8 µCi (695.6 kBq)	Not Applicable	2020-02-01

Impurities: Cs-134 = 0.00557% on the Reference Date.

Leak Test Information is on Reverse Side:

- Remarks:
- This document uses the numerical convention where 1.000 = 1 and 1,000 = 10³.
 - This document uses the date convention YYYY-MM-DD in accordance with ISO 8601.
 - Nuclear data were taken from IAEA-TECDOC-619, 1991.
 - ANSI classification is equivalent to ISO2919.
 - PerkinElmer Item: 5072616
 - Uncertainty: +/- 15%

Matt Dey
Name

Signature

2020-01-24
Date

Notebook Page: 2108-33

ISO 9001 CERTIFIED

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