

ISOFLEX USA

P. O. Box 29475
San Francisco CA 94129 USA
Tel: 415-440-4433
Fax: 415-563-4433
Email: iusa@isoflex.com
EIN: 208066748

Reference CERTIFICATE of ANALYSIS

CUSTOMER:

TBD

CERTIFICATE NO.: TBD
CUSTOMER ORDER NO.: TBD

The description, isotopic distribution and chemical admixtures relating to the above-referenced order number are certified to be as follows:

Description

ISOTOPE	He-3
ENRICHMENT	≥99.80%
PURITY	≥99.995%
QUANTITY (STP)	TBD
FORM	Gas

VOLUMETRIC ACTIVITY OF TRITIUM, Bq/L (Ci/L)	≤4.8 (1.3 x 10 ⁻¹⁰)
TRITIUM (Atomic Fracture %)	≤1 x 10 ⁻¹¹

Isotopic Distribution

ISOTOPE	He-3	He-4
CONTENT (%)	≥99.8	≤0.2

Chemical Admixtures

ELEMENT	N ₂	THC	H ₂	O ₂ + Ar	CO	CO ₂
VOLUME FRACTION (%)	≤6 x 10 ⁻⁴	≤6 x 10 ⁻⁴	≤6 x 10 ⁻⁴	≤6 x 10 ⁻⁴	≤6 x 10 ⁻⁴	Not Specified

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