

ISOFLEX USA

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Representative CERTIFICATE of ANALYSIS

CUSTOMER:

TBD

CERTIFICATE NO.: TBD
CUSTOMER ORDER NO.: TBD

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

Description

ISOTOPE	O-18	PYROGENICITY (LAL TEST)	≤0.20 EU/ml
FORM	H ₂ ¹⁸ O	TOTAL ORGANIC CARBON	0.1 mg/L
ENRICHMENT	97.40%	STERILITY	Passes Test
MAIN SUBSTANCE CONTENT	>99.99%	pH	6.5
COMPOUND WEIGHT (H ₂ O)	TBD Grams	D	Normalized
CONDUCTIVITY	0.86 μS/cm		
APPEARANCE: Clear, colorless, free of visible particulate matter			
GUARANTEE VALIDITY PERIOD: No less than one year from shipment			
RADIOACTIVITY: The total radioactivity of the present water specimen is not more than the natural background (10-15 mkr/h).			
PACKAGE SIZE: 50 gram per vial, in sterilized borosilicate US standard glass vial with rubber-stopper and aluminum crimp seal.			
DATE OF MANUFACTURE: TBD (Validity 12 months)			

Isotopic Distribution

ISOTOPE	O-16	O-17	O-18
CONTENT (%)	1.8	0.8	97.4

Chemical Purity

Element	F ⁻	Cl ⁻	Br ⁻	I ⁻	Ca	Mg	Na	K	Cu	Fe
Content (mg/L)	0.002	0.002	0.002	0.003	0.01	0.02	0.2	0.02	0.01	0.02

Element	PO ₄ ³⁻	NO ₃ ⁻
Content (mg/L)	0.01	0.01

February 6, 2014

Date

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COPY

T.H. Teo
Vice President of Operations