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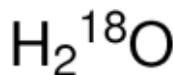
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Water-¹⁸O - 99 atom % ¹⁸O

Product Number: 487090
Batch Number: MBBC8728
Brand: ALDRICH
CAS Number: 14314-42-2
MDL Number: MFCD00064503
Formula: H₂¹⁸O
Formula Weight: 20.00 g/mol
Quality Release Date: 07 FEB 2020



Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Conductivity	≤ 150 μS/cm	0 μS/cm
pH	5.5 - 8.0	6.5
Mass Spectrometry-18O	≥ 99.0 %	99.5 %
Mass Spectrometry-17O		0.1 %
Mass Spectrometry-16O		0.4 %



Laura E. Baird, Manager
Quality Assurance & Control
Miamisburg, Ohio US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.