



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-345001
Lot Number: SAMPLE
Product Name: Water-(18-O) (99% Isotopic Purity)
CAS Number: 14314-42-2
Molecular Formula: $H_2(^{18}O)$
Molecular Weight: 20.02

Test	Specification	Result
Appearance	Clear colorless liquid	Complies
Purity (Mass Spectroscopy)	Mass Spectrometry-18O $\geq 99.0\%$ %	Mass Spectrometry-18O $\geq 99.0\%$ % Mass Spectrometry-18O 99.0% Mass Spectrometry-17O 0.2 % Mass Spectrometry-16O 0.8 %
Conductivity	$\leq 150 \mu S/cm$	2 $\mu S/cm$
pH	5.5 - 8.0	6.5

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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