



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-258297
Lot Number: SAMPLE
Product Name: Trifluoromethanesulfonic acid-d
CAS Number: 66178-41-4
Molecular Formula: $\text{CF}_3\text{SO}_3\text{D}$
Molecular Weight: 151.08

Test	Specification	Result
Appearance	Clear colorless to light yellow liquid	Clear colorless liquid
Identification (D-NMR)		Complies
Identification (^1H -NMR)		Complies
Identification (^{13}C -NMR)		Complies
Isotopic Enrichment	$\geq 98\%$	100%
Purity (Titration)	97.5 - 102.5%	98.4%

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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