



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-256258
Lot Number: SAMPLE
Product Name: 2,2,2-Trifluoroethanol-d3
CAS Number: 77253-67-9
Molecular Formula: $C_2D_3F_3O$
Molecular Weight: 103.06

Test	Specification	Result
Appearance	Clear, colorless liquid	Clear, colorless liquid
Identification (D-NMR)	Complies with structure	Complies
Identification (1H -NMR - FT)	Complies with structure	Complies
Identification (^{13}C -NMR)	Complies with structure	Complies
Purity (1H -NMR - FT)	≥ 99.5 atom% D	99.59 atom% D
Purity (GC)	≥ 99 %	99.8 %
Water Content	≤ 500 ppm	377 ppm

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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