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Product Specification

Product Name:

Ethanol-¹⁷O - 20 atom % ¹⁷O, 99% (CP)

Product Number:

586293

CAS Number:

255043-66-4

CH₃CH₂¹⁷OH

Formula:

C₂H₆¹⁷O

Formula Weight:

45.26 g/mol

TEST**Specification**

Appearance (Clarity)

Clear

Appearance (Color)

Colorless

Appearance (Form)

Liquid

Water (by Karl Fischer)

≤ 0.50 %

Purity (GC)

≥ 99.0 %

1H NMR Spectrum

Conforms to Structure

13C NMR Spectrum

Conforms to Structure

17O Enrichment

≥ 20 %

atom%

Specification: PRD.0.ZQ5.10000102245

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.