

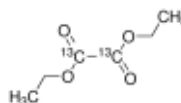
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Product Specification

Product Name:
Diethyl oxalate-¹³C₂ - 99 atom % ¹³C

Product Number: 595977
CAS Number: 150992-84-0
MDL: MFCD04118134
Formula: ¹³C₂C₄H₁₀O₄
Formula Weight: 148.13 g/mol



TEST	Specification
Water (by Karl Fischer)	≤ 0.50 %
Purity (GC)	≥ 99.0 %
Proton NMR Spectrum	Conforms
¹³ C NMR Spectrum	Conforms
¹³ C Enrichment	≥ 99.0
atom% based upon labeled precursor	
Appearance (Clarity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Liquid

Specification: PRD.0.ZQ5.10000067960

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.