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Product Specification

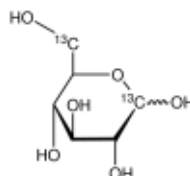
Product Name:
D-Glucose-1,6-¹³C₂ - 99 atom % ¹³C

Product Number: 453196

MDL: MFCD00144082

Formula: $^{13}\text{C}_2\text{C}_4\text{H}_{12}\text{O}_6$

Formula Weight: 182.14 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
¹³ C NMR Spectrum	Conforms
Proton NMR Spectrum	Conforms
Water (by Karl Fischer)	≤ 0.5 %
Purity (HPLC)	≥ 99 %
Optical Rotation of Sample (+/- 1% of Standard)	
Optical Rotation of Standard	
¹³ C Enrichment	≥ 99 %

Specification: PRD.0.ZQ5.10000064878

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.