

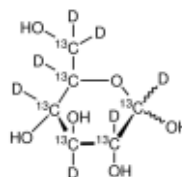
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Product Specification

Product Name:
D-Glucose-¹³C₆,1,2,3,4,5,6,6-d₇ - 97 atom % D, 99 atom % ¹³C

Product Number: **552151**
CAS Number: 201417-01-8
MDL: MFCD00274634
Formula: ¹³C₆H₅D₇O₆
Formula Weight: 193.15 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
¹³ C NMR Spectrum	Conforms
Proton NMR (ATOM% D)	≥ 97 %
Proton NMR Spectrum	Conforms
Deuterium NMR Spectrum	Conforms
Water (by Karl Fischer)	≤ 0.5 %
IC	≤ 0.5 %
Purity (HPLC)	≥ 99 %
Optical Rotation	Conforms
Mass Spectrometry (¹³ C Enrichment)	≥ 99 %

Specification: PRD.0.ZQ5.10000062513

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.