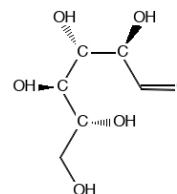


Product Specification

Product Name:

D-(+)-Glucose, PurReagent, >98.0%

Product No.: PSR14520
Brand: PureSynth
CAS No.: 50-99-7
Molecular Formula: C₆H₁₂O₆
Molecular Weight: 180.16 g/mol



Test	Specification
Appearance	White powder to crystal
Assay (By GC)	> 98.0 % (alpha+beta)
Specific rotation [α] ₂₀ /D	+50.0 to +54.0 deg
Melting point	144 - 147 °C
Solubility in Water	Almost transparency
Identification by ¹ H NMR	Conforms to Structure
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/177

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com