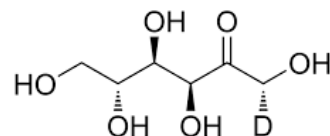


Product Specification

Product Name:

D-(-)-Fructose, *PurReagent*, ≥ 98.0%

Product No.: PSR39081
Brand: PureSynth
CAS No.: 57-48-7
Molecular Formula: C₆H₁₂O₆
Molecular Weight: 180.16 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 1.000 %
Solubility (50 mg/mL, H ₂ O)	Colorless Clear Solution
Specific rotation [α] _{20/D} (C=4, H ₂ O)	-90.0 to -94.0 °
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/750 Version No.: 1.1, 23.06.2026

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