

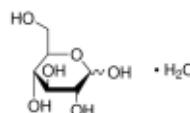
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Dextrose monohydrate - meets USP testing specifications

Product Number: D9559
CAS Number: 14431-43-7
MDL: MFCD00149450
Formula: C₆H₁₂O₆ · H₂O
Formula Weight: 198.17 g/mol



TEST	Specification
Identity	Pass
Clarity & Color of Solution	Pass
Conductivity (µS/cm)	≤ 20
Water Determination	7.5 - 9.5 %
Related Substances	Pass
Dextrin	Pass
Soluble Starch, Sulfites	Pass
Assay (Anhydrous Basis)	97.5 - 102.0 %
Residual Solvents	Meets Requirements

Specification: PRD.4.ZQ5.10000012896

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.