

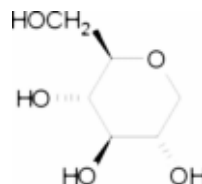
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
1,5-Anhydro-D-sorbitol - crystalline

Product Number: **A7165**
CAS Number: 154-58-5
Formula: C₆H₁₂O₅
Formula Weight: 164.2 AMU



TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White
Solubility (Solvent)	Water
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Water (by Karl Fischer)	
Elemental Anal. (%C anhydrous)	43.40 - 44.40 %
Purity (TLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000004614

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.