

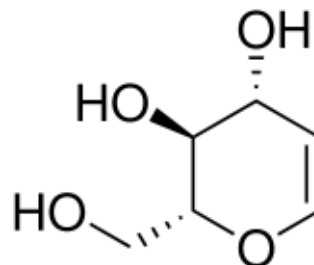
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
D-Glucal - 96%

Product Number: **464058**
CAS Number: 13265-84-4
MDL: MFCD00067186
Formula: C₆H₁₀O₄
Formula Weight: 146.14 AMU



TEST

Specification

Appearance (Color)	White to Tan
Appearance (Form)	Solid or Powder or Crystals or Chunks
Infrared spectrum	Conforms to Structure
Carbon	47.1 - 51.5 %
Optical Rotation	-9.0 - -5.0 deg
c = 2 %; Water	
Purity (TLC)	≥ 96 %
Solubility (Turbidity)	Clear to Slightly Hazy
c = 25 mg/ml; Acetone	
Solubility (Color)	Colorless to Yellow

Specification: PRD.0.ZQ5.10000029415

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.