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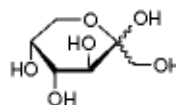
Email USA: techserv@sial.com

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Product Specification

Product Name:
D-(–)-Fructose – BioReagent, suitable for cell culture, suitable for insect cell culture

Product Number: F3510
CAS Number: 57-48-7
MDL: MFCD00148910
Formula: C₆H₁₂O₆
Formula Weight: 180.16 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Specific Rotation	-91.3 - -87.7 °
c = 5 in H ₂ O at 25 deg C	
Impurity (by Enzymatic)	≤ 0.05 %
Glucose	
Purity (HPLC)	≥ 99 %
Cell Culture Test	Pass
Insect Cell Test	Pass
Recommended Retest Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000009483

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.