

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-07-04 11:08:14
Date of Next Testing: 2030-07-03 11:08:14
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: Animal Free, Low Endotoxin, for cell culture, ≥99%
Lot #: F2622012
SKU #: **G665269**
Version: **1**
Analysis #: **617222**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	78-82 (°)	80.39800°
Loss on drying	0-10 (%)	0.12517%
Endotoxin Level	0-20 (EU/g)	1.06000 EU/g
Purity(HPLC area)	99-100 (%)	99.76700%
Total Plate Count	0-1000(CFU/g)	200.00000 cfu/g
Appearance(G665269)	White to Off-White powder	White to Off-White Powder
Solubility in H ₂ O, clear colorless, 100mg/ml in water	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

