

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 17:52:57
Date of Next Testing: 2030-03-15 17:52:57
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: ≥98%
Lot #: C2612487
SKU #: **G100366**
Version: **0**
Analysis #: **674407**
Storage Temperature: Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87400%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	80.95000°
Appearance (G100366)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear , Colorless , c = 100 mg/ml; H ₂ O	pass	Pass



John Su
QA & QC Manager