

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 09:23:22
Date of Next Testing: 2030-06-03 09:23:22
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: for cell culture, for insect cell culture, ≥99%
Lot #: E2622309
SKU #: **G100369**
Version: **0**
Analysis #: **703140**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.81300 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.01000 °
Appearance (G100369)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass



John Su
QA & QC Manager