

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 09:44:54
 Date of Next Testing: 2029-09-24 09:44:54
 Product Name: **D-(+)-Galactose**
 CAS Number: 59-23-4
 Specifications & Purity: for cell culture, for insect cell culture, ≥99%
 Lot #: I2518069
 SKU #: **G100369**
 Version: **0**
 Analysis #: **421848**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.98300 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	80.97000 °
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