

Certificate of Analysis

Date of Testing: 2025-02-14 18:45:38

Date of Next Testing: 2029-02-13 18:45:38

Product Name: **D-(+)-Galactose**

CAS Number: 59-23-4

Specifications & Purity: for cell culture, for insect cell culture, ≥99%

Lot #: B2508084

SKU #: **G100369**

Version: **0**

Analysis #: **381702**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.70000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.01 °
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