

Certificate of Analysis

Date of Testing: 2024-11-19 09:53:34
Date of Next Testing: 2028-11-18 09:53:34
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: for cell culture, for insect cell culture, ≥99%
Lot #: K2415487
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 (°)	80.97°
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