

Certificate of Analysis

Date of Testing: 2024-07-01 16:43:38
Date of Next Testing: 2028-06-30 16:43:38
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 98%
Lot #: F2424224
SKU #: **G100366**
Version: **0**
Analysis #: **378948**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54700%
Specific Rotation [a] _D (c=10 in H ₂ O)	79-81 (°)	80.25°
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