

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-07-01 17:22:37
Date of Next Testing: 2028-06-30 17:22:37
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 99%
Lot #: F2424238
SKU #: **G100367**
Version: **0**
Analysis #: **365514**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	80.25400°
Purity(HPLC)	99-100 (%)	99.54700%
Appearance (G100367)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager