

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 19:13:42
 Date of Next Testing: 2029-02-09 19:13:42
 Product Name: **D-(+)-Galactose**
 CAS Number: 59-23-4
 Specifications & Purity: $\geq 99\%$
 Lot #: B2506782
 SKU #: **G100367**
 Version: **0**
 Analysis #: **465168**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	79-81 (°)	80.79700 °
Purity(HPLC)	99-100 (%)	99.60500 %
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