

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 19:10:02

Date of Next Testing: 2028-03-12 19:10:02

Product Name: **D-Galactal**

CAS Number: 21193-75-9

Specifications & Purity: $\geq 95\%$

Lot #: C2621003

SKU #: **G107885**

Version: **0**

Analysis #: **680342**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	99-103 (°C)	101.00000 °C
Purity(HPLC)	95-100 (%)	96.80000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-24--20 (°)	-22.00000 °
Appearance (G107885)	White to light yellow-red powder or crystals	White to light yellow-red powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager