

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-03 16:28:43

Date of Next Testing: 2028-01-24 16:28:43

Product Name: **D-Galactal**

CAS Number: 21193-75-9

Specifications & Purity: $\geq 95\%$

Lot #: D2425356

SKU #: **G107885**

Version: **0**

Analysis #: **646980**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	99-103 (°C)	99.65000 °C
Purity(HPLC)	95-100 (%)	96.85000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-24--20 (°)	-23.20000 °
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