

Certificate of Analysis

Date of Testing: 2023-10-20 16:48:10
Date of Next Testing: 2025-10-09 16:48:10
Product Name: **D-Galactal**
CAS Number: 21193-75-9
Specifications & Purity: 95%
Lot #: A2213360
SKU #: **G107885**
Analysis: **287903**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	99-103 (°C)	101.30000 °C
Purity(HPLC)	95-100 (%)	96.82200 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-24--20 (°)	-22.01°
Appearance (G107885)	white to light yellow-red powder crystals	white to light yellow-red powder crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager