

## 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 #: A2213339  
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] <sub>20</sub> /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