

Certificate of Analysis

Date of Testing: 2023-12-18 10:11:22

Date of Next Testing: 2026-12-17 10:11:22

Product Name: **Galactan**

CAS Number: 39300-87-3

Specifications & Purity: Galactan content~85%

Lot #: L2314478

SKU #: **G353424**

Version: **1**

Analysis #: **286011**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	37-39 (%)	38.53 %
Hydrogen by Elemental Analysis	6-7 (%)	6.90 %
Specific Rotation [α] _{25/D} (c=0.2 in H ₂ O)	70-90 (°)	82.71 °
Appearance(G353424)	White to Off-White to beige Solid	White to Off-White to Beige solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager