

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 18:31:51

Date of Next Testing: 2028-08-25 18:31:51

Product Name: **Galactan**

CAS Number: 39300-87-3

Specifications & Purity: Galactan content~85%

Lot #: H2518044

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 $[\alpha]_{25/D}(c=0.2 \text{ in H}_2\text{O})$	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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager