

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:40:05

Date of Next Testing: 2029-08-19 15:40:05

Product Name: **Sodium Glucoheptonate Dihydrate**

CAS Number: 31138-65-5

Specifications & Purity: $\geq 98\%$ (T)

Lot #: K2111547

SKU #: **S161043**

Version: **1**

Analysis #: **556779**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.20000 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	5-6 (°)	5.54000 °
Loss on drying	11-15 (%)	11.08000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager