

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 14:16:51

Date of Next Testing: 2025-07-31 14:16:51

Product Name: **D-(+)-Galacturonic acid sodium salt**

CAS Number: 14984-39-5

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

Lot #: J2130017

SKU #: **D131412**

Version: **1**

Analysis #: **258129**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (T)	98-100 (%)	98.50000 %
Specific Rotation $[\alpha]_{20/D(5 \text{ hr in c=10 in H}_2\text{O})}$	34.5-38.5 (°)	36.20000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D131412)	White to Faint Beige Powder or Crystals	White to Faint Beige Powder or Crystals



John Su
QA & QC Manager