

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-15 11:30:02

Date of Next Testing: 2026-07-05 11:30:02

Product Name: **D-Glucurone**

CAS Number: 32449-92-6

Specifications & Purity: $\geq 99\%$

Lot #: J22111104

SKU #: **G100817**

Version: **2**

Analysis #: **387475**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	17.5-19.5 (°)	19.45100 °
Sulfate Ash	0-0.1 (%)	0.04000 %
Loss on drying	0-0.5 (%)	0.08000 %
Melting point	168-175 (°C)	174.93000 °C
Heavy metal (as Pb)	0-10 (ppm)	3.74000 ppm
Assay	99-100 (%)	99.45500 %
Appearance (G100817)	white crystal or crystal powder	white crystal or crystal powder
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O (10% aq. soln.)	pass	Pass



John Su
QA & QC Manager