

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 11:22:05

Date of Next Testing: 2025-05-26 11:22:05

Product Name: **D-Glucurone**

CAS Number: 32449-92-6

Specifications & Purity: $\geq 99\%$

Lot #: H2131237

SKU #: **G100817**

Version: **2**

Analysis #: **235403**

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 (°)	18.20000 °
Sulfate Ash	0-0.1 (%)	0.05000 %
Loss on drying	0-0.5 (%)	0.30000 %
Melting point	168-175 (°C)	171.30000 °C
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Assay	99-100 (%)	99.31500 %
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