

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-14 14:35:35

Date of Next Testing: 2024-04-03 14:35:35

Product Name: **D-Glucurone**

CAS Number: 32449-92-6

Specifications & Purity: $\geq 99\%$

Lot #: E2027049

SKU #: **G100817**

Version: **2**

Analysis #: **086733**

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 (°)	18.40000 °
Sulfate Ash	0-0.1 (%)	0.03000 %
Loss on drying	0-0.5 (%)	0.20000 %
Melting point	168-175 (°C)	169.00000 °C
Heavy metal (as Pb)	0-10 (ppm)	3.00000 ppm
Assay	99-100 (%)	99.10000 %
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