

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-11 18:04:46

Date of Next Testing: 2026-07-10 18:04:46

Product Name: **D-Glucuronic acid sodium salt monohydrate**

CAS Number: 207300-70-7

Specifications & Purity:  $\geq 97.5\%$ (non-aqueous titration)

Lot #: G2307484

SKU #: **D471802**

Version: **2**

Analysis #: **178364**

Storage Temperature: Room temperature

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(Titration)                                               | 97.5-102.5 (%)        | 98.32000 %            |
| Water by Karl Fischer                                           | 4-10.7 (%)            | 7.31210 %             |
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$ | 20-23 (°)             | 20.13500 °            |
| ICP: Confirms Sodium Component                                  | Confirmed             | Confirmed             |
| NMR Spectrum 1H                                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager