

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-04-13 17:02:28

Date of Next Testing: 2029-04-12 17:02:28

Product Name: **1-O-Methyl- $\beta$ -D-glucuronic acid, sodium salt**

CAS Number: 134253-42-2

Specifications & Purity:  $\geq 98\%$

Lot #: D2607086

SKU #: **O302426**

Version: **3**

Analysis #: **537741**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                 | Limit Values                                | Result                                      |
|-----------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)                                              | 98-100 (%)                                  | 98.93500 %                                  |
| specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$ | -60--56 ( $^{\circ}$ )                      | -57.32700 $^{\circ}$                        |
| Water by Karl Fischer                                     | 0-1 (%)                                     | 0.30350 %                                   |
| Appearance (O302426)                                      | white to light yellow to light brown powder | White to Light Yellow to Light Brown powder |
| Proton NMR spectrum                                       | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager