

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-12 15:34:48
 Date of Next Testing: 2027-03-12 15:34:48
 Product Name: **1-O-Methyl- β -D-glucuronic acid, sodium salt**
 CAS Number: 134253-42-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2103217
 SKU #: **O302426**
 Version: **3**
 Analysis #: **329361**
 Storage Temperature: Store at -20°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