

Certificate of Analysis

Date of Testing: 2023-01-11 16:28:38

Date of Next Testing: 2027-01-10 16:28:38

Product Name: **4-Methylumbelliferyl--D-glucuronide**

CAS Number: 6160-80-1

Specifications & Purity: 98%

Lot #: A2306774

SKU #: **M194210**

Analysis: **162787**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	8-10.2 (%)	9.91 %
Purity(HPLC)	98-100 (%)	99.95400 %
Specific Rotation $[\alpha]_{20/D}(c=0.25 \text{ in H}_2\text{O})$	-107--103 (°)	-106.75 °
Appearance (M194210)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager