

Certificate of Analysis

Date of Testing: 2024-07-01 14:41:15

Date of Next Testing: 2028-06-30 14:41:15

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

CAS Number: 6160-80-1

Specifications & Purity: 98%

Lot #: F2421430

SKU #: **M194210**

Version: **0**

Analysis #: **365078**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.25 in H ₂ O)	-107--103 (°)	-106.61 °
Water by Karl Fischer	8-10.2 (%)	9.59 %
Purity(HPLC)	98-100 (%)	99.66600 %
Appearance (M194210)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager