

Certificate of Analysis

Date of Testing: 2025-04-14 11:42:18

Date of Next Testing: 2028-04-13 11:42:18

Product Name: **4-Methylumbelliferyl β -D-Ribofuranoside**

CAS Number: 195385-93-4

Specifications & Purity: $\geq 98\%$

Lot #: C2526114

SKU #: **M302673**

Version: **1**

Analysis #: **176530**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85200 %
Specific rotation $[\alpha]_{20/D(C=0.15, H_2O)}$	-152~-147 ($^{\circ}$)	-147.01000 $^{\circ}$
Appearance(M302673)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager