

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 15:03:50
 Date of Next Testing: 2029-10-10 15:03:50
 Product Name: **Methyl α -L-Fucopyranoside**
 CAS Number: 14687-15-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: I2525730
 SKU #: **M158593**
 Version: **1**
 Analysis #: **498703**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-219--181 (°)	-188.67400 °
Melting point	153-160 (°C)	157.48000 °C
Purity(HPLC area)	98-100 (%)	98.79300 %
Appearance(M158593)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager