

## Certificate of Analysis

Date of Testing: 2022-11-12 15:11:25  
Date of Next Testing: 2026-11-11 15:11:25  
Product Name: **Methyl  $\alpha$ -L-Fucopyranoside**  
CAS Number: 14687-15-1  
Specifications & Purity: >98.0%(HPLC)  
Lot #: K2202510  
SKU #: **M158593**  
**Analysis: 133559**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.68%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-219--181 (°)	-199.15 °
Melting point	153-160 (°C)	158.35000 °C
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