

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 09:56:14

Date of Next Testing: 2029-09-15 09:56:14

Product Name: **1,2,3,4-Tetra-O-acetyl- α -L-fucopyranose**

CAS Number: 64913-16-2

Specifications & Purity: $\geq 98\%$

Lot #: I2508518

SKU # **T162566**

Version **1**

Analysis #: **562593**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.78800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-127--113 (°)	-126.31600 °
Melting point	90-98 (°C)	94.63000 °C
Appearance(T162566)	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