

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 10:38:20
 Date of Next Testing: 2030-05-07 10:38:20
 Product Name: **1,2,3,4-Tetra-O-acetyl- α -L-fucopyranose**
 CAS Number: 64913-16-2
 Specifications & Purity: $\geq 98\%$
 Lot #: D2623798
 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 ($^{\circ}$)	-126.31600 $^{\circ}$
Melting point	90-98 ($^{\circ}\text{C}$)	94.63000 $^{\circ}\text{C}$
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