

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 12:17:40
 Date of Next Testing: 2027-03-27 12:17:40
 Product Name: **1,2,3,4-Tetra-O-acetyl- α -L-fucopyranose**
 CAS Number: 64913-16-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C2316440
 SKU #: **T162566**
 Version: **1**
 Analysis #: **187654**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.49900 %
Melting point	90-98 ($^{\circ}\text{C}$)	94.64000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-127~-113 ($^{\circ}$)	-119.94900 $^{\circ}$
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