

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 11:22:47
 Date of Next Testing: 2027-06-14 11:22:47
 Product Name: **4-Nitrophenyl α -L-Fucopyranoside**
 CAS Number: 10231-84-2
 Specifications & Purity: $\geq 98\%$
 Lot #: F2308115
 SKU #: **N159053**
 Version: **1**
 Analysis #: **218795**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.69000 %
Melting point	194-199 ($^{\circ}\text{C}$)	198.98000 $^{\circ}\text{C}$
Appearance(N159053)	White to Off-White to Light yellow powder to crystalline	White to off-white to Light yellow powder to crystalline
Solubility in Acetone, Colorless, Clear, 4 mg/mL	Pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager