

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 18:55:46  
 Date of Next Testing: 2030-04-16 18:55:46  
 Product Name: **L-(-)-Fucose**  
 CAS Number: 2438-80-4  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: D2615320  
 SKU #: **F110930**  
 Version: **1**  
 Analysis #: **681008**  
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-77--72 (°)	-72.30000 °
Melting point	138-142 (°C)	138.20000 °C
Appearance (F110930)	White to Off-White Powder or Chunks	White to Off-White Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager