

Certificate of Analysis

Date of Testing: 2024-07-25 12:30:08
Date of Next Testing: 2028-07-24 12:30:08
Product Name: **L-(-)-Fucose**
CAS Number: 2438-80-4
Specifications & Purity: 98%
Lot #: G2424072
SKU #: **F110930**
Version: **1**
Analysis #: **390308**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O)	-77--72 (°)	-76.00°
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 ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager