

## Certificate of Analysis

Date of Testing: 2024-06-04 17:38:24  
Date of Next Testing: 2028-06-03 17:38:24  
Product Name: **D(+)-Fucose**  
CAS Number: 3615-37-0  
Specifications & Purity: 98%  
Lot #: E2429365  
SKU #: **F100396**  
Version: **0**  
Analysis #: **356366**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(CAD)	98-100 (%)	99.55 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	72-77 (°)	75.05 °
Appearance (F100396)	white powder	White powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager