

Certificate of Analysis

Date of Testing: 2024-07-25 18:05:55
Date of Next Testing: 2027-07-25 18:05:55
Product Name: **L-(+)-Fructose**
CAS Number: 7776-48-9
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: G2425214
SKU #: **L304610**
Version: **1**
Analysis #: **391850**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)(CAD)	95-100 (%)	96.20 %
Specific rotation $[\alpha]_{20/D(C=5,H_2O)}$	84.0-94.0 (°)	90.30000 °
Appearance(L304610)	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