

Certificate of Analysis

Date of Testing: 2023-05-31 14:19:32

Date of Next Testing: 2027-05-30 14:19:32

Product Name: **L(-)-Allose**

CAS Number: 7635-11-2

Specifications & Purity: 98%

Lot #: E23251013

SKU #: **A111908**

Analysis: **221429**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-14--12 (°)	-13.25 °
Appearance (A111908)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager