

Certificate of Analysis

Date of Testing: 2022-01-20 10:32:37

Date of Next Testing: 2026-01-19 10:32:37

Product Name: **L-Iditol**

CAS Number: 488-45-9

Specifications & Purity: 98%

Lot #: A2214229

SKU # **I121079**

Analysis: **072287**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	75-79 (°C)	76.50000 °C
Loss on drying	0-4 (%)	0.69 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-5--2 (°)	-2.50 °
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (I121079)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager