

Certificate of Analysis

Date of Testing: 2025-05-23 11:38:56

Date of Next Testing: 2029-05-22 11:38:56

Product Name: **L-Sorbitol**

CAS Number: 6706-59-8

Specifications & Purity: $\geq 97\%$

Lot #: E2515577

SKU #: **S161278**

Version: **2**

Analysis #: **486316**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.50300 %
Specific rotation $[\alpha]_{20/D}(C=0.43, 5\% \text{ Ammonium molybdate})$ -26--25 (°)		-25.01600 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S161278)	White powder to lump to solid	White powder to lump to solid



John Su
QA & QC Manager