

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 09:47:01

Date of Next Testing: 2029-12-08 09:47:01

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: $\geq 95\%$

Lot #: K2525396

SKU #: **M113279**

Version: **0**

Analysis #: **393331**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-0.1 (%)	0.02300 %
Water by Karl Fischer	0-1 (%)	0.24000 %
Melting point	147-153 (°C)	151.41000 °C
Reducing sugars	0-0.1 (%)	0.01200 %
Purity(HPLC)	95-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	105.5-108.5 (°)	105.51000 °
Appearance (M113279)	White crystal powder	White crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager