

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 08:59:42

Date of Next Testing: 2028-08-20 08:59:42

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: $\geq 98\%$

Lot #: H2515493

SKU #: **M464898**

Version: **1**

Analysis #: **550971**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	104.6-109 (°)	107.00000 °
Purity(HPLC area)	98-100 (%)	99.60000 %
Melting point	147-153 (°C)	147.20000 °C
Appearance(M464898)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager