

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 10:48:45

Date of Next Testing: 2028-04-27 10:48:45

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: $\geq 98\%$

Lot #: D2526016

SKU #: **M464898**

Version: **1**

Analysis #: **378911**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.59%
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	104.6-109 (°)	105.59°
Melting point	147-153 (°C)	149.10000 °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

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

John Su
QA & QC Manager