

Certificate of Analysis

Date of Testing: 2024-09-24 10:14:18

Date of Next Testing: 2027-09-24 10:14:18

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: $\geq 98\%$

Lot #: I2409143

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



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QA & QC Manager