

Certificate of Analysis

Date of Testing: 2024-06-11 16:22:09

Date of Next Testing: 2028-06-10 16:22:09

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: $\geq 95\%$

Lot #: F2404296

SKU #: **M113279**

Version: **0**

Analysis #: **336055**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-0.1 (%)	0.01 %
Water by Karl Fischer	0-1 (%)	0.50 %
Melting point	147-153 (°C)	150.32000 °C
Reducing sugars	0-0.1 (%)	0.02 %
Purity(HPLC)	95-100 (%)	98.90000 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	105.5-108.5 (°)	105.51 °
Appearance (M113279)	White crystal powder	White crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager