

Certificate of Analysis

Date of Testing: 2023-01-10 14:43:53

Date of Next Testing: 2027-01-09 14:43:53

Product Name: **Maltitol**

CAS Number: 585-88-6

Specifications & Purity: 95%

Lot #: A2306248

SKU #: **M113279**

Analysis: **061769**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-0.1 (%)	0.06 %
Water by Karl Fischer	0-1 (%)	0.50 %
Reducing sugars	0-0.1 (%)	0.05 %
Melting point	147-153 (°C)	152.02000 °C
Specific Rotation [α] _{20/D} (c=5 in H ₂ O)	105.5-108.5 (°)	105.54 °
Purity(HPLC)	95-100 (%)	98.58100 %
Appearance (M113279)	White crystal powder	White crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager