

CERTIFICATE OF ANALYSIS

Product Name	Maltitol
Product Code	AL00388
INCI Name	Maltitol
CAS Number	585-88-6
Lot Number	20250923
Manufacture Date	09/2025
Re-test Date	09/2027

Items	Specifications	Results
Appearance	White Crystalline Powder	Conforms
Assay	≥98.0%	99.22%
Water	≤1.0%	0.14%
Reducing Sugar	≤0.1%	0.018%
Specific Rotation	+105.5° ~ +108.5°	107.7°
Melting Point	148°C ~ 151°C	149.4°C
Ignition Residue	≤0.1%	0.04%
Chloride	≤50 mg/kg	<10 mg/kg
Sulfate	≤50 mg/kg	<20 mg/kg
Heavy Metal	≤5 mg/kg	<5 mg/kg
Ni	≤0.5 mg/kg	0.07 mg/kg
Pb	≤1.0 mg/kg	0.07 mg/kg
As	≤1.0 mg/kg	0.07 mg/kg

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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