

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32178
Lot Number	002886-201831450
Product	Maltitol 4-O- α -Glucopyranosyl-D-sorbitol
CAS Number	585-88-6
Molecular Formula	C ₁₂ H ₂₄ O ₁₁
Molecular Weight	344.31
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Appearance	White to off-white powder
Melting Point	148.9 °C
Anion	Chloride : < 50 ppm Sulphate : < 100 ppm
Cation	Nickel : < 1 μ g/g Lead : < 1 mg/kg
Water Content (Karl Fisher)	0.08%
Conductivity	1.57 μ s/cm (200 mg/mL solution)
Yeast and Mold	< 10 cfu/g
Optical Rotation	[α] _D ²⁰ = + 107.2°
Reducing Sugars	< 0.1%
Microbial Count	< 100 cfu/g (Total aerobic plate count)
Salmonella	Absent
Sulfated Ash	0.02%
Assay (anhydrous basis)	99.12%
Grade	FCC/USP/NF
Storage	Store at 2-8 °C
Additional Information	Other hydrogenated saccharides : < 1.0%

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager