

PRODUCT SPECIFICATION

MALTITOL 30



MoleFrank
Aditivos Alimentarios

DESCRIPTION

Maltitol, CAS: 585-88-6

The product appears to be white or off-white crystalline powder which is hydrogenated, refined and crystallized from Maltose Syrup. It conforms to GB28307, JECFA, FCC, EU standard, ETC...

ITEMS	Specification	Test method
Sense	White or off-white crystalline powder, no odor.	GB 28307

Physical and Chemical Properties	Unit	Specification	Test method
Assay (on dry basis)	w/%	≥99.0	GB28307,FCC,JECFA
Water Content	w/%	≤0.3	GB28307,FCC,JECFA
Reducing Sugar (as glucose)	w/%	≤0.1	GB 28307,FCC,JECFA
Residue on Ignition Specific	w/%	≤0.1	GB 28307,FCC,JECFA
Rotation	am(20'C,D)/[(0) •	+105.5 ~ +108.5	GB 28307,JECFA
Melting point	dm'· kg-'] °C	148.0 ~	JECFA
Conductivity	µS/cm	151.0 ∴;20.0	EU

Health indicators	Unit	Specification	Test method
Sulfates (as SO42-)	mg/kg	∴;100	GB28307,JECFA
Chlorides (as Cl-)	mg/kg	∴;50	GB 28307,JECFA
Lead	mg/kg	∴;0.5	GB5009.12,FCC GB
Arsenic	mg/kg	∴;0.5	5009.11
Nickel	mg/kg	∴;1.0	GB5009.138,FCC
Aerobic Plate Count	CFU/g	∴;100	GB4789.2
Yeasts	CFU/g	∴;10	GB4789.15
Molds	CFU/g	∴;10	GB4789.15
Escherichia Coli	MPN/g	<3.0	GB4789.38
Salmonella		Absent in 25g	GB4789.4

Particle Size By Sieving

On pan through 600 Mic.(#30 mesh)	%	≥95.0	Ch.p
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Packaging specifications

25kg/bag,500-1000kg/bag,etc. Storage and shelf life

Stored in sealed containers and be placed at dry and ventilated place.

The shelf lite is 24 months.