



NEW AMBITION CHEMICAL

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TECHNICAL DATA SHEET

MALTITOL

Name of Product	Maltitol
Molecular Formula	C ₁₂ H ₂₄ O ₁₁
Molecular Weight	344.31
Appearance	Viscous and transparent liquid, no impurity by naked eyes
Taste	Sweet medium and pure, no peculiar smell
Color	Colorless

Physico-chemical Index	
Items	Index
Dry Solids	≥ 75%
Reducing Sugar (base on dextrose)	≤ 0.30%
pH Value	5.0 - 7.0
Maltitol content (dry basis)	≥ 50.00%
Sorbitol content (dry basis)	≤ 8.00%
Residue on ignition	≤ 0.10%
Sulfate (base on SO ₄)	≤ 0.05%
Chloride (base on Cl)	≤ 0.005%
Remarks: Concentration can be adjusted according to client's request	

Sanitary Index	
Items	Index
Pb (mg/kg)	≤ 5
As (mg/kg)	≤ 0.5
Bacterial Population (cfu/g)	≤ 1000
Coliform Bacilli (MPN/100g)	≤ 30
Salmonella	Negative