

PRODUCT SPECIFICATION

MALTITOL LIQUID 55%



MoleFrank
Aditivos Alimentarios

DESCRIPTION

Product Name: Maltitol Liquid
Chemical Name: 4-O-Glucose Radicel-D-Glucose Polyol Molecular Formula: C₁₂H₂₄O₁₁
Molecular Weight : 334.31
CAS NO.: 585-88-6
According to Standard: GB 28307-2012

SPECIFICATIONS

STANDAR

Appearance	Clear and colorless viscous liquid,
Odor	Odorless, taste sweet
Concentration	Not less than 75.0%
Water Content	Not more than 25.0%
Maltitol Assay	Not less than 55.0%
Sorbitol Assay	Not more than 8.0%
Conductivity at 20°C	Not more than 10µS/cm
Reducing Sugar	Not more than 0.30%
PH	5.0-7.0
Nickel(%)	Not more than 0.0001
Pb(%)	Not more than 0.0001
Chloride(mg/kg)	Not more than 0.001
Sulfate(mg/kg)	Not more than 0.005
Total hydrogenated saccharides (Anhydrous Basis)	Not less than 99%
Residue on Ignition	Not more than 0.10%
Total Plate Count(cfu/ml)	Not more than 100.
Mould& Yeats(cfu/ml)	Not more than 10
Pathogenic Bacterium (cfu/ml)	Negative to test
Coliform (cfu/ml)	Negative to test

Storage and shelf life

Maltitol should be stored in a well-closed, non-metallic and light-impervious container. Keep dry and store at a temperature below 30°C.

Shelf life: Two Years