

TECHNICAL DATA SHEET

CAS No.:6138-23-4

Product: Trehalose

Shelf Life: 2 years

Specification: GB/T23529-2009

Packing: 20kg/25kg craft paper bag

Storage: Clean, dry and ventilated place.

Loading Capacity: 20mt/20'FCL without pallet and 18mt/20'FCL with pallet

Terms	Specifications
Appearance	Fine, White, Crystalline power, odorless
Molecular formula	C ₁₂ H ₂₂ O ₁₁ • 2H ₂ O
Assay	≥98%
Loss on drying	≤1.0%
PH	5.0-6.7
Ignition residue	≤0.05%
Chromaticity	≤0.100
Turbidity	≤0.05
Optical rotation	+ 197° ~ + 201°
Pb/ (mg/kg)	≤0.5
As/ (mg/kg)	≤0.5
Mold and yeast CFU/g	≤100
Total plate count CFU/g	≤100
Coliforms MPN/100g	≤30
Salmonella	Negative



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