

## Product: Trehalose

Items	Specification	
	Food grade	Cosmetics grade
Appearance	White powder	White powder
Identification	Comply with the standard	Comply with the standard
Assay, %	≥ 98	≥ 99
Optical rotation, [α] <sub>D</sub> <sup>20</sup>	+197° ~+201°	+197° ~+201°
pH	5.0-6.7	5.0-6.7
Residue on ignition, %	≤ 0.05	≤ 0.02
Loss on drying, %	≤ 1.5%	≤ 1.0%
Chromaticity	≤ 0.100	≤ 0.100
Turbidity	≤ 0.05	≤ 0.05
Lead (as Pb)	≤ 1.0mg/kg	≤ 0.1mg/kg
Arsenic (as As)	≤ 0.1mg/kg	≤ 0.1mg/kg
Total plate count	≤ 300cfu/g	≤ 100cfu/g
Yeast & Moulds	≤ 100cfu/g	≤ 100cfu/g
Coliforms	Negative	Negative
Salmonella	Negative	Negative

**Packaging:** This product is available in 20kgs compound bag.

**Shelf Life:** 30 months in cool and dry place