

CERTIFICATE OF ANALYSIS

Product Name:	Trehalose	Manufacture Date:	May. 05, 2021
Batch Number:	HZ0210505	Analysis Date:	May. 05, 2021
Batch Quantity:	2000kg	Expiration Date	May. 05, 2023

Test	Specifications	Result
Assay by HPLC:	≥99.0%	99.57%
Appearance:	White crystalline powder	Complies
Residue on ignition:	≤0.05%	0.03%
Solubility:	Soluble in water	Complies
Loss on drying %:	≤1.5%	1.2%
PH:	5.0-6.7	6.0
Chroma:	<0.1	0.096
Turbidity:	<0.05	0.035
Heavy metals PPM:	10ppm	Complies
Pb (mg/kg) :	≤0.1	0.1
As (mg/kg) :	≤0.5	0.4
Fecal coliform(MPN/100g):	Negative	Negative
Total number of bacteria(cfu/g):	≤300	200
Conclusion:	Conform with specification, In-House	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored