



XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD

Address: No.8 Port Avenue, Xi'an International Trade & Logistics Park, Xi'an, China

Tel: +86-29- 86712509

Email: james@xahnbc.com

www.xahnbc.com

<http://xahnbc.en.alibaba.com/>

Certificate of Analysis

Batch No.: HNB180915

Product Name: Maltitol

Molecular Formula: C₁₂H₁₄O₁₁

Molecular Weight: 344.3

Manufacture Date: 15th Sep, 2018 Analysis Date: 16th Sep, 2018 Expiry Date: 15th Sep, 2020

Storage: Store in cool & dry place, in well-closed containers.

Shelf life: 24 Months when properly stored.

Standard: BG28307-2012

ITEMS OF ANALYSIS	SPECIFICATIONS	RESULT
Appearance	White crystalline powder	Complies
Assay	≥ 98.0%	99.06%
Water	≤ 1.0%	0.14%
Specific Rotation	+105.05° - 108.5°	107.3°
Reducing Sugar	≤ 0.1%	0.02%
Melting Point	148° - 151°	150.2°
Ignition Residue	≤ 0.1%	0.04%
Chloride	≤ 50mg/kg	< 10mg/kg
Sulfate	≤ 50mg/kg	< 20mg/kg
Heavy metals	≤ 10ppm	< 10ppm
Arsenic	≤ 2ppm	Complies
Nickel	≤ 2ppm	Negative
Plumbum	≤ 2ppm	Negative
Total aerobic count	≤ 1000cfu/g	Complies
Yeast & Mould	< 100cfu/g	10cfu/g
E.coli	Negative	Negative
Conclusion	Complies with the standard	

QC MANAGER:

王翠月

INSPECTOR:

杨思远

