

CERTIFICATE OF ANALYSIS (COA)

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DEXTROSE MONOHYDRATE 25kg/Bag

Product Information

Test Standard GB/T 20880-2018

Batch No. SPT2024121721

Quantity 88.000 MT

Production Date 17.12.2024

Testing Date 18.12.2024

Expiry Date 16.12.2026

ANALYSIS RESULTS

No.	Parameter	Specification	Testing Result	Reference	Status
1	State	Crystalline powder or granule without visible foreign material	Pass	GB/T 20880	PASS
2	Colour	White	Pass	GB/T 20880	PASS
3	Odor	With specific odor of DMH, no off odor	Pass	GB/T 20880	PASS
4	Taste	Soft and sweet, without any unusual taste	Pass	GB/T 20880	PASS
5	Specific Rotation°	52.0 Min - 53.5 Max	53.0	GB/T 20880	PASS
6	Glucose (db)%	99.5 Min	99.7	GB/T 20880	PASS
7	Moisture%	10.0 Max	8.7	GB/T 20880	PASS
8	pH	4.0 Min - 6.5 Max	5.3	GB/T 20880	PASS
9	Sulphated Ash%	0.25 Max	0.03	GB/T 20880	PASS
10	Chloride%	0.01 Max	<0.01	GB/T 20880	PASS
11	Sulfur dioxide mg/kg	0.04 Max	Not detected	GB5009.34-2016	PASS
12	Lead mg/kg	0.5 Max	Not detected	GB/T5009.11-2014	PASS

No.	Parameter	Specification	Testing Result	Reference	Status
13	Arsenic mg/kg	0.5 Max	Not detected	GB/T5009.11-2014	PASS
14	Copper mg/kg	1.0 Max	Not detected	GB/T5009.268-2016	PASS
15	Aerobic plate count CFU/g	10 Max	<10	GB4789.2-2016	PASS
16	Mould CFU/g	200 Max	<10	GB4789.15-2016	PASS
17	E.Coli CFU/30g	Negative	Not detected	GB4789.3-2016	PASS
18	Coliforms MPN/100g	Negative	Not detected	GB4789.3-2016	PASS
19	Salmonella	Negative	Not detected	GB4789.4-2016	PASS
20	Shigella	Negative	Not detected	GB4789.4-2016	PASS
21	Escherichia coli	10 Max	<10	GB4789.38-2012	PASS
22	Staphylococcus aureus	Negative	Not detected	GB4789.15-2016	PASS

CONCLUSION

This product is in-code and complies with all specifications and requirements.

CERTIFICATION

This Certificate of Analysis is based on the documentation provided by the manufacturer.

Prepared by

Approved by

Quality Control Department Technical Director

Date: 08.05.2025

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This is an electronically generated document and does not require a signature

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