



Certificate of Analysis

Product Name	Magnesium L-threonate	Manufacture Date	Jan.13.2023
Batch Number	SW230113	Analysis Date	Jan.14.2023
Batch Quantity	500kg	Expiry Date	Jan.13.2025

ANALYSIS	SPECIFICATION	RESULT
Apperance	White fine powder	Complies
Identification		
Precipitation Test	Ammonification tests,the white precipitate;Add ammonium chloride,precipitate dissolve,try adding disodium hydrogen phosphate drops drop,vibration wave,generate white precipitation.	Complies
Assay	98.0%~102.0%	99.1%
Residue On Ignition	≤0.1%	0.06%
Particle Szie	100% through 80 mesh	80 mesh
Loss on drying	≤1%	0.57%
Extract Solvent	Water&Ethanol	Complies
Mg	7.2~8.3%	7.6%
Heavy metal		
Lead(Pb)	≤0.2ppm	Complies
Arsenic(As)	≤0.6ppm	Complies
Mercury(Hg)	≤0.25ppm	Complies
Total bacteria count	≤1000cfu/g	106cfu/g
Fungi	≤100cfu/g	20cfu/g
Samonella	Negative	Complies
E. Coli	Negative	Complies
Conclusion	This product conforms to international standards	



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Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer



Corrector

Analyst

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