

Certificate of analysis

Magnesium L-Threonate

CAS No.	778571-57-6	Code	BIOJMGLT001
Batch No	CS-MLT-241019	Manufacture Date	Oct.19, 2024
Expiry Date	Oct.18, 2027	Quantity	50Kgs

Testing Items	Specifications	Results
Assay(As Dried Base)	98.0%~102.0%	99.59%
Mg(per 100g)	7.5~8.5g	8.13g
Appearance	Fine powder	Complies
Color	White to off white	Complies
Odor & Taste	Characteristic	Complies
Solubility	Insoluble in methanol, and soluble in water freely	Complies
Identification	Infrared absorption spectrum of test and standard	Complies
	A white precipitate appeared, precipitate insoluble in acetic acid, but soluble in hydrochloric acid	Complies
Loss on drying	≤2.0%	0.39%
PH	6.0~8.0	6.8
Particle size	95% pass 80 mesh	Complies
Chlorides	≤0.5%	Complies
Heavy metals	≤10ppm	Complies
Total plate count	≤10000cfu/g	Complies
Yeast, Mold & Fungi	≤300cfu/g	Complies
E. Coli	Negative	Complies
Salmonella	Negative	Complies
Conclusion	This product conforms to In-house standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**