

## Certificate of analysis

### Magnesium L-Threonate

CAS No.	778571-57-6	Code	BIOJMGLT001
Batch No	CS-MLT-231015	Manufacture Date	Oct.15, 2023
Expiry Date	Oct.14, 2026	Quantity	50Kg

Testing Items	Specifications	Results
Assay(As Dried Base)	98.0%~102.0%	99.53%
Mg(per 100g)	7.5~8.5g	8.20g
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	$\leq 2.0\%$	0.45%
PH	6.0~8.0	6.7
Particle size	95% pass 80 mesh	Complies
Chlorides	$\leq 0.5\%$	Complies
Heavy metals	$\leq 10\text{ppm}$	Complies
Total plate count	$\leq 10000\text{cfu/g}$	Complies
Yeast, Mold & Fungi	$\leq 300\text{cfu/g}$	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.**