

CERTIFICATE OF ANALYSIS

Product Name:	Magnesium-L-Threonate	Batch Number:	YT20200906
CAS No.:	778571-57-6	Manufacture Date:	Sep.06,2020
Quantity:	500kgs	Expiry Date:	Sep.05,2022

ITEM	STANDARD	TEST RESULT
Assay	95.0% -102.0%	99.5%
Physical & Chemical		
Appearance	A white or almost white crystalline powder odorless,practically,tasteless	Complies
A)Ammonlum Oxalate Preeipitation	A white precipitate appeared, precipitate insoluble in acetic,acid,but soluble in kydrochloric acid	Complies
B) Ferric Chloride Test	A kelly color produced	Complies
C) IR	Infrared absorption spectrum of test and standard	Complies
Loss on Drying	≤ 1.0%	0.82%
PH	5.8~8.0	7.0
Mg	7.0%~8.3%	8.2%
Heavy Metal		
Total Heavy Metals (as Pb)	≤0.2ppm	<0.2ppm
Arsenic (as As)	≤0.6ppm	<0.6ppm
Microbiological Test		
Total Plate Count	≤1,000cfu/g	<200cfu/g
Mold and Yeast	≤100cfu/g	<30cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	The test results accord with a standard	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 1kg/Bag, inner by double plastic bag	
Shelf Life	24 months under the above condition,and in it's original package	

Quality Assurance Officer: Weiqiang Hu



Corrector: Minzeu Zou