



AASraw Biochemical Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	Magnesium L-Threonate	Batch No.	NP-20220325
CAS No.	778571-57-6	Specification	In-house
Quantity	347.28kg	Mfg. Date	2022.03.25
Date of Analysis	2022.03.26	Expiry Date	2024.03.26

Testing Items	Specifications	Resultss
Appearance	Creamy white powder, odorless, practically tasteless	Conforms
Solubility	Insoluble in Methanol and Ethanol, soluble in water freely.	Conforms
Identification		
a)Ammoniumoxalate precipitation	A white precipitate appeared,precipitate insoluble in acetic acid, but soluble in hydrochloric acid	Conforms
b) Ferric chloride test	A Kelly color is produced	Conforms
c) IR	Infrared absorption spectrum of test and standard	Conforms
Test		
1) pH	6.0~8.0	7.8
2) Loss on Drying	≤1.5%	0.89%
3) Mg content per 100g	7.5-8.2g	7.9g
Assay (On dried basis)	98.0%~102.0%(Titration)	99.6%

Conclusion: The test product complies with the requirements of specification.

Analyst: Dai

Checker: LV

Q.C. Director: ZhangLi

