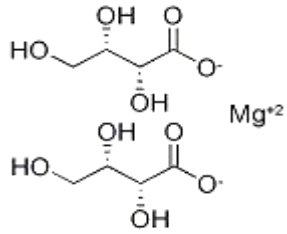


# Career Henan Chemical Co

Room 702, Floor 7, Building 10, National University Science Park, High-Tech Zone,  
Zhengzhou City, Henan Province

## CERTIFICATE OF ANALYSIS

Product Name:	L-Threonic acid magnesium salt	CAS NO:	778571-57-6
Molecular Formula:	C <sub>8</sub> H <sub>14</sub> MgO <sub>10</sub>	Constitutional Formula :	
Molecular Weight:	294.49576		
Manufacture date:	2019.05.16		
Batch No.:	20190516		
Expiration date	2021.05.15		
Test Items	Specification		Test Results
Appearance	White fine granular powder, odorless		Conform
<b>Identification</b>			
A. Precipitation test	Ammonification tests, the white precipitate; Add ammonium chloride, precipitate dissolve, try adding disodium hydrogen phosphate drops drop, vibration wave, generate white precipitate		Conform
<b>Tests</b>			
Loss on Drying	≤1.0%	0.3%	
pH	5.8~8.0	7.8	
Mg	7.2%~8.3%	7.5%	
Pb	≤0.2ppm	Conforms	
As	≤0.6ppm	Conforms	
Hg	≤0.25ppm	Conforms	
Total number of colonies	≤1000CFU/g	Conforms	
Coliforms	≤40MPN/100g	Conforms	
Mold and yeast	≤25CFU/g	Conforms	
Pathogenic bacteria	Salmonella、Shigella、Staphylococcus aureus and Hemolytic streptococcus: May not be detected		Conforms
Assay (On dried basis)	98.0%~102.0%(titration)	99.2%	
Conclusion	This product conforms to the national standards		

Analyst: 连俊昊



Supervisor: 李文