## **CERTIFICATE OF ANALYSIS**

Product Name	Magnesium Taurate	H <sub>2</sub> N_	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Molecular Formula	C <sub>4</sub> H <sub>12</sub> MgN <sub>2</sub> O <sub>6</sub> S <sub>2</sub>	H <sub>2</sub> N Mg <sup>2+</sup>	
Cas No.	334824-43-0	Quantity	450kg
MFG. Date	2022.08.08	Batch No	MLP-MGT-20220808
Report Date	2022.08.17	Retest. Date	2024.08.07

Items	Requirements	Results		
Description				
Appearance White fine granular powder, odorless		Conforms		
Identification				
IR	Infrared absorption maps of this product should be and control product	Conforms		
Precipitation test	Ammonification tests, the white precipitate; Add ammonium chloride, precipitate dissolve, try adding disodium hydrogen phosphate drops drop, vibration wave, generate white precipitate	Conforms		
Tests				
1) Loss on Drying	≤1.0%	0.22%		
2) Mg	8.0%~10.0%	8.9%		
3) Pb	≤0.2ppm	Conforms		
4) As	≤0.6ppm	Conforms		
5) Hg	≤0.25ppm	Conforms		
6) Total number of colonies	≤1000CFU/g	Conforms		
7) Coliforms	≤40MPN/100g	Conforms		
8) Mold and yeast	≤25CFU/g	Conforms		
Assay (On dried basis)	98.0%~105.0%(titration)	99.6%		
Conclusion: Conform with the in-house standard				

ANALYST:



CHECKER:



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