

Certificate of Analysis

Product: Magnesium Nitrate Hexahydrate

Item Number: C5040

Grade: ACS

Lot Number: 250312-1A

Manufacture Date: 07/11/2024

Expiration Date: 07/10/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	98.5%	98.75%
Ph of a 5% Solution @ 25oC	5.0-8.2	Conforms
Insoluble Matter	Max 0.005%	0.004%
Chloride	Max 0.001%	<0.001%
Phosphate	Max 4 ppm	3 ppm
Sulfate	Max 0.005%	0.0045%
Ammonium	Max 0.003%	0.001%
Barium	Max 0.005%	0.003%
Calcium	Max 0.01%	0.009%
Heavy Metals (as Pb)	Max 5 ppm	<5 ppm
Iron	Max 5 ppm	4.5 ppm
Managanese	Max 5 ppm	<5 ppm
Potassium	Max 0.004%	0.003%
Sodium	Max 0.005%	< 0.005%
Strontium	Max 0.005%	0.0045%

[Magnesium Nitrate Hexahydrate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are

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