

Certificate of Analysis

Product: Magnesium Sulfate
Item Number: C5072
Grade: USP
Lot Number: 240530-M
Manufacture Date: 08/09/2023
Expiration Date: 08/08/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	98.0-102.0%	99.0%
Loss on Ignition	40.0-52.0%	50.5%
Appearance of Solution	Clear & Colorless	Conforms
Acidity or Alkalinity	No More than 0.2ml	Conforms
Chloride	≤0.014%	<0.0005%
Iron	≤20 ppm	1ppm
Manganese	As reported	0.4 ppm
Potassium	As reported	<0.005%
Sodium	As reported	0.003%
Arsenic	≤2ppm	0.05ppm
Identification A	Positive for Sulfate	Conforms
Identification B	Retention Time	Conforms to Standard
pH	5.0-8.2	Passes

Magnesium Sulfate

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 beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.



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