

Certificate of Analysis

Product: Magnesium Sulfate Crystal
Item Number: C5070
Grade: ACS
Lot Number: 250303-3A
Manufacture Date: 08/25/2021
Expiration Date: 08/24/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	98.0-102.0%	99.0%
Loss on Ignition	≤52.0%	50.5%
Chloride	≤0.005%	<0.0005%
Nitrate	≤0.002%	0.0003%
Ammonium	≤0.002%	0.001%
Calcium	≤0.01%	0.001%
Heavy Metals (asPb)	≤5 ppm	3 ppm
Iron	≤5 ppm	1 ppm
Manganese	≤5 ppm	0.4 ppm
Potassium	≤0.005%	<0.005%
Sodium	≤0.005%	0.003%
Arsenic	As reported	0.05 ppm
Selenium	As reported	0.4 ppm
pH	5.0-8.2	Passes

[Magnesium Sulfate Crystal](#)

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.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley