

Certificate of Analysis

Product: Magnesium Sulfate Crystals
Item Number: MAGSUGU
Grade: USP
Lot Number: 5000685/2.1
Manufacture Date: 02/29/2024
Expiration Date: 02/28/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Chloride	<140 ppm	<140
Iron	<20 ppm	<20
Selenium	<30 ppm	<30
Heavy metals as Pb	<10 ppm	<10
pH of 5% Solution	5.0 - 9.2	6.10
Loss on ignition	40.0 -52.0 %	50.9
Assay dry basis, MgSO4	99.0 -100.5%	99.7
MgSO4 (as is basis, from assay and LOI)	47.52 - 60.30	49.0
Identification, Mg	Pass	Pass
Identification, SO4	Pass	Pass

[Magnesium Sulfate Crystals](#)

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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