

Certificate of Analysis

Product: Magnesium Sulfate Crystals, Lab Grade

Item Number: MAGSUGL

CAS#: 10034-99-8

Grade: Lab

Lot Number: 5001895/1.1

Manufacture Date: 10/31/2025

Expiration Date: 10/30/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	As reported	Clear
Chloride	<140 ppm	<140 ppm
Iron	<20 ppm	<20 ppm
Selenium	<30 ppm	<30 ppm
Heavy metals as Pb	<10 ppm	<10 ppm
pH of 5% Solution	5.0 - 9.2	6.32
Loss on ignition	40.0 -52.0%	51.15%
Assay dry basis, MgSO ₄	99.0 -100.5%	99.65%
MgSO ₄ (as is basis, from assay and LOI)	47.52 - 60.30%	48.7%
Identification, Mg	Pass	Pass
Identification, SO ₄	Pass	Pass

Store in a cool, dry, and well-ventilated environment.

CAS RN: 10034-99-8

[Magnesium Sulfate Crystals, Lab Grade](#)

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.

This is an electronically generated document and is valid without a signature.

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: 2026 Lab Alley