

Certificate of Analysis

Product: Magnesium Citrate, USP/FCC Grade

Item Number: MACIGU

CAS#: 3344-18-1

Grade: USP/FCC

Lot Number: 5001471/13.1

Manufacture Date: 07/19/2025

Expiration Date: 06/19/2030

Country of Origin: United States

Tested Property	Specification	Analysis
Description	White or almost white, fine slightly hygroscopic powder	Pass
Assay (as Mg)	NLT 15.0% on dried basis	15.31%
Identification A: Test for Magnesium	To comply the test	Pass
Identification B: Test for Citrate	To comply the test	Pass
Chloride	NMT 0.05%	<0.05%
Sulphate	NMT 0.2%	<0.2%
Arsenic	NMT 3 ppm	<3
Iron	NMT 200 ppm	<200
Limit of Calcium	NMT 1% on dried basis	0.51%
pH (in suspension 50 mg/mL)	5.0 - 9.0	6.43
Loss on Drying (LOD)	NMT 2.0%	1.06%
Bulk Density	0.5 to 0.7 gm/mL	0.6

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

[Magnesium Citrate, USP/FCC 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

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