LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Magnesium Citrate
Item Number: MACIGL
Grade: Lab
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

CAS RN: 3344-18-1

Magnesium Citrate

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

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