

PRODUCT SPECIFICATION SHEET**Magnesium Citrate, Lab Grade****Product Specification (CAS RN: 3344-18-1)**

Test	Specification	Typical Results
Description	White or almost white, fine slightly hygroscopic powder	Complies
Assay (as Mg)	NLT 15.0% on dried basis	15.31
Identification A: Test for Magnesium	To comply the test	Complies
Identification B: Test for Citrate	To comply the test	Complies
Impurity A: Chloride	NMT 0.05%	<0.05
Impurity B: Sulphate	NMT 0.2%	<0.2
NMT 0.2%	NMT 3 ppm	<3
Impurity D: 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

Appropriate/legal use of this product is the responsibility of the user.

[Magnesium Citrate, Lab Grade](#)

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