

**PRODUCT SPECIFICATION SHEET**  
**Magnesium Stearate, USP/FCC Grade**  
**Product Specification (CAS RN: 557-04-0)**

Test	Specification	Typical Results
Appearance	White or almost white, fine light powder, greasy to the touch.	Pass
Identification A: Chromatography	RT should be complied with that of the standard	Pass
Identification B: Reaction of Mg	RT should be complied with that of the standard	Pass
Loss on Drying	NMT 4.0%	Pass
Heavy Metals	NMT 0.004%	Pass
Acidity or Alkalinity	NMT 0.05 of 0.1M HCL or 0.1M NaOH	Pass
Chloride	NMT 0.1%	<0.1
Sulphate	NMT 1.0%	<1.0
Cadmium	NMT 3 ppm	<3
Nickel	NMT 5 ppm	<5
Lead	NMT 10 ppm	<10
Assay (Mg on Dried Basis)	4.0 - 5.0%	4.82
Microbial Test	To Pass the Test	Pass

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

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