

## Specification Sheet

Product Name: **Magnesium stearate**  
Specifications & Purity: **USP,EP**  
SKU #: **M110511**

<b>Parameter</b>	<b>Limit Values</b>
Chloride (Cl-)	0-1000 (ppm)
acid value(fatty acid)	195-210 (mg/g)
Mg Basis (calc on dry sub.)	4-5 (%)
Loss on drying(105°C)	0-6 (%)
Cadmium(Cd)	0-3 (ppm)
Sulfate(SO42-)	0-5000 (ppm)
(Pb)Lead	0-10 (ppm)
Stearic Acid(GC)	≥40 (%)
stearic and palmitic acid	90-100 (%)
Nickel(Ni)	0-5 (ppm)
Appearance (M110511)	White to Off-White Powder or Solid or Chunks
Acidity or alkalinity	pass
Identity	pass
Infrared spectrum	Conforms to Structure
microbiological impurity	in accordance
Residual solvents	complies