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Specification Sheet

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

Parameter	Limit Values
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

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