

Certificate of Analysis

Date of Testing: 2022-07-15 18:29:45

Date of Next Testing: 2026-07-14 18:29:45

Product Name: **Magnesium stearate**

CAS Number: 557-04-0

Specifications & Purity: Analytical Reagent, Mg 4.0-5.0%

Lot #: G2207371

SKU #: **M110510**

Analysis: **100089**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
(Pb)Lead	0-10 (ppm)	5.30 ppm
Sulfate(SO42-)	0-0.5 (%)	0.23 %
stearic and palmitic acid	90-100 (%)	96.50 %
Loss on drying	0-6 (%)	3.30 %
(As)Arsenic	0-3 (ppm)	1.50 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.1 (%)	0.10 %
Stearic Acid(GC)	≥40 (%)	41.16 %
Purity(Mg)	4-5 (%)	4.00 %
Appearance (M110510)	White powder	



John Su
QA & QC Manager