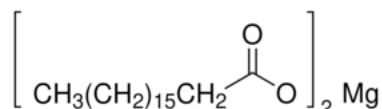


Product Specification

Product Name:

Magnesium Stearate, *PurReagent*, meets analytical specification of Ph. Eur, BP, 4.0-5.0% Mg basis (calc on dry sub.)

Product No.: PSR41996
Brand: PureSynth
CAS No.: 557-04-0
Molecular Formula: $C_{36}H_{70}MgO_4$
Molecular Weight: 591.24 g/mol



Test	Specification
Appearance	White Powder
Assay of Magnesium (on Dried basis)	4.0 - 5.0 %
Loss on Drying (105 °C)	NMT 6.0 %
Identity Test	Complies
Acid Value (Fatty Acid)	195 - 210 mg KOH/g
Acidity or Alkalinity	Complies
Residual Solvents	Complies
Cadmium (Cd)	NMT 0.0003 %
Chloride (Cl)	NMT 0.1 %
Lead (Pb)	NMT 0.001 %
Nickel (Ni)	NMT 0.0005 %
Sulfate	NMT 0.5 %

Specification No.: PR-1.0-QA/937

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com