

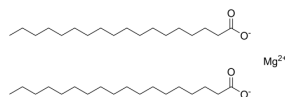
Magnesium stearate

Cat. No.: HY-Y1054
CAS No.: 557-04-0
Batch No.: 355678
Chemical Name: Octadecanoic acid, magnesium salt (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{70}MgO_4$
Molecular Weight: 591.24
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity: ≥99.0%
Hydride: <0.10%
Sulfate: <0.60%
Loss on Drying: 3.3%
Iron salt: <0.10%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA