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### CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2030

**Product Name: Magnesium Stearate**

#### Identification:

Chemical Name: Magnesium Stearate

Synonyms : NA

CAS Number : 557-04-0

CAT Number : CP-S161006

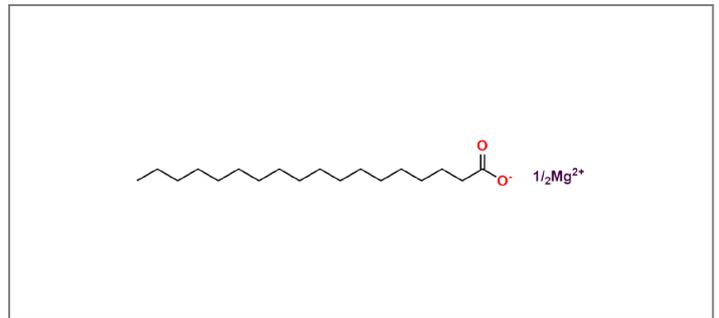
Molecular Formula : C<sub>18</sub>H<sub>35</sub>O<sub>2</sub> : 1/2Mg

Molecular Weight : 283.48 : 1/2(24.30)

Batch Number : CP-MAG-STE-0825

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in CD3OD / D2O
3)	MASS By LCMS	Confirm to structure
4)	Magnesium (Mg) content	4.83%
5)	1HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.