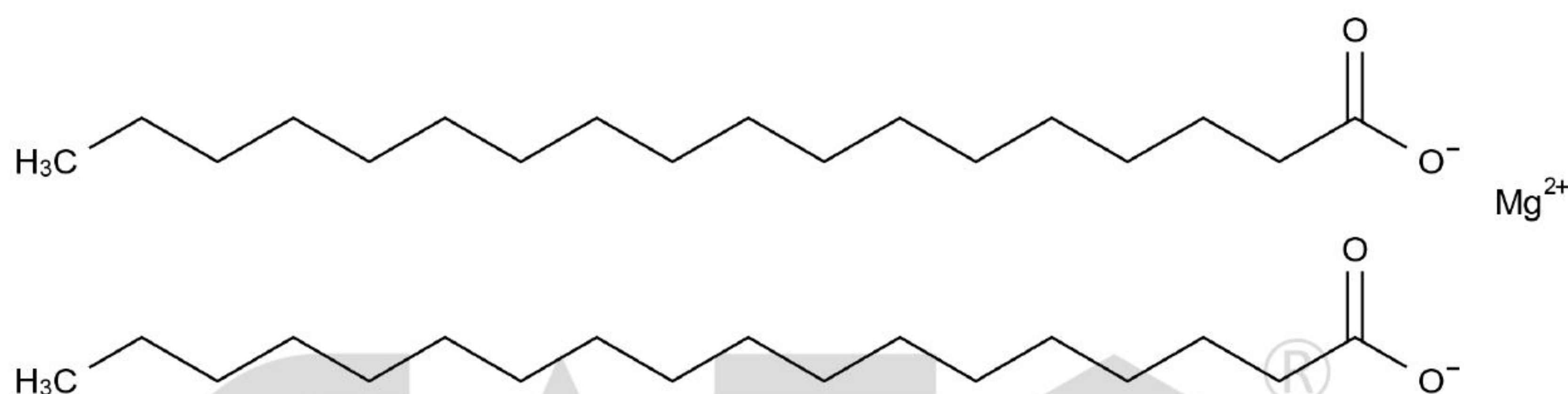


Certificate of Analysis

Intermediate Material

Product Name:	Magnesium Stearate	Catalogue Number:	CIM-105367
Batch Size:	N/A	Lot Number:	0109-RH-0037
CAS Number:	557-04-0	Production Date:	Dec 04, 2025
Molecular Formula:	2*C ₁₈ H ₃₅ O ₂ Mg	Expiry Date:	Dec 03, 2027
Molecular Weight:	2*283.47 24.31	Storage:	2°C ~ 8°C Protected from light and Sealed

Chemical Structure:



Test Items	Acceptance Criteria	Results
Appearance	White Solid	White Solid
Identification	MS&NMR	Confirmed
Acidity or Alkalinity(mL)	NMT 0.05	0.03
Chlorides(%)	NMT 0.1	Confirmed
Sulfates(%)	NMT 1.0	Confirmed
Loss on Drying(%)	NMT 6.0	3.0
Iron(ppm)	NMT 10	Confirmed
Cadmium(ppm)	NMT 3	Confirmed
Nickel(ppm)	NMT 5	Confirmed
Magnesium(%)	Dried Goods are Priced at Mg 4.0-5.0	4.2
Relative Content of Stearic Acid(%)	NLT 40	40.02
The Sum of The Relative Content of Stearic Acid and Palmitic Acid(%)	NLT 90	99.70
Aerobic Bacteria(cfu/g)	NMT 10 ³	10
Mold & Yeast(cfu/g)	NMT 10 ²	10
Salmonella	N.D	N.D
Escherichia Coli.	N.D	N.D
Fineness(80 Mesh)	NLT 98.0%	99.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 12, 2026

Date: Jan 12, 2026

Date: Jan 12, 2026

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