



济南海航化工有限公司
Haihang Industry Co., Ltd.

Tel: 86-531-88032799

Fax: 86-531-85821093

E-mail: info@haihangchem.com

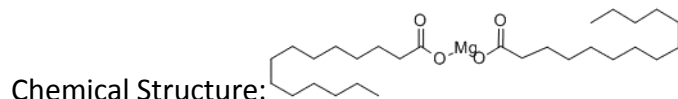
Web: www.haihangindustry.com

TECHNICAL DATA SHEETS

Chemical Name: Magnesium Myristate

CAS No.: 4086-70-8

Molecular Formula: C₂₈H₅₄MgO₄



Molecular weight: 479.03

Appearance: Colorless to light yellow powder

Assay: MgO 8.7%, Mg 5%

Magnesium Myristate Properties

Item	Specifications
Appearance	A white, very fine, light, powder, greasy to touch
Loss on drying	≤6.0%
Iodine value	≤1
Free Acid	≤3.0%
Melting Point	132~138℃
Particle Size(Through 200mesh)	≥99.0%
Heavy metals	≤0.0020%
Pb	≤0.0010%
As	≤0.0005%
Assay (MgO) % (calculate by drying)	8.2~8.9%
Assay (Mg) %	4.9~5.4%

Magnesium Myristate usage

As an excellent emulsifier, a lubricant, surfactant, a dispersant, etc. Are widely used in cosmetics and another personal care product field. When used in cosmetics, especially suitable for dry skin, can improve adhesion.

Magnesium Myristate Packaging and Shipping

Bag, 20 kg

Magnesium Myristate Storage

Keep tightly closed in a cool dry place.