



Wellgo Chemical Technology Co., LTD
EGMS
(Ethylene Glycol Monostearate)

PRODUCT NAME WELLGO EGMS
PRODUCT TYPE Emulsifier, Food grade
CAS No.: 111-60-4

COMPOSITION AND DESCRIPTION

Component	Percentage	Color	White to off-white
Monostearte content (%)	40~65	Taste	Neutral, little fatty
Free Ethylene (%)	≤2.0	Appearance	Waxy flake

CHEMICAL/PHYSICAL SPECIFICATIONS

Ph value	5.5-7.5	
Saponification value	180~190	mg KOH/g
Residue on ignition	≤0.4%	
Acid value	≤4.0	mg KOH/g
Melting point	≥50.0	℃
Iodine value	≤3.0	gI/100g

HEAVY METAL SPECIFICATIONS

Arsenic (as As)	≤2	mg/kg
Heavy metal (as Pb)	≤5	mg/kg
Mercury	≤1	mg/kg
Cadmium	≤1	mg/kg

APPLICATION AREAS:

Used in shampoos, body lotions, moisturizers and high-grade liquid detergents. It can also be used as a pearlescent dispersant, solubilizer, lubricant and metalworking detergent and fiber processing in pharmaceutical production.

1. Excellent shading performance, bright white appearance, endows the products with essence and brightness.
2. Stable, adds a desirable lustrous pearl effect to product
3. Nonionic, widely used in compounding with the surfactants.
4. Biodegradable, Bodying Agent, Co-emulsifying Agent, Emollient, Pearlizing Agent, and Thickener (nonaqueous)

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PACKAGING, STORAGE AND TRANSPORTATION**Storage**

shall be stored at 25 /77 °C °C max and 80% relative humidity max,
away from sunlight and odorous products. It has a shelf life of 24 months in original package.

Packaging

25kg per multilayer bag with PE inner bag

LEGAL STATU

Meets the specifications laid down by the FAO/WHO, the EU, and the

ADDITIONAL SAFETY INFORMATION

A Material Safety Data Sheet is available on request.

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