



# IRRH SPECIALITY CHEMICALS CO., LTD

Office: 2710 Bongmyeong-dong Heungdeok-gu, Cheongju-si,  
Chungcheongbuk-do, KOREA

Factory: 315, Mokheang-Dong, Chungju-City, Chung-Buk, Korea

TEL: + 82-43-218-5060, Fax: +82-43-218-5061

## Magnesium – Stearate

**1. Products** : IR - 300

**2. Chemical Structure** :  $(C_{17}H_{35}COO)_2 Mg$ , MW= 591.25

### 3. Specification

ANALYSIS	IR - 300
Appearance	White Powder
Moisture (%)	3.0 Maximum.
325Mesh Particle pass (Pass / mesh)%	90.0/325 Min.
Free Fatty Acid (%)	1.0 Max.
Melting Point (°C)	120 ~ 135
Mg <sup>+2</sup> Metal Content (%)	4.0 ~ 5.0
★ Yellow Index	20 Max.
★ Assay (%)	8.2 ± 0.2
★ Density	0.28 gr/ml

Internal monitoring

### 4. Packing

Net Weight 20Kg / Paper bag inside PE liner  
500Kg / one pallet

### 5. Validity Term

1 Year from production date.