



# IRRH SPECIALITY CHEMICALS CO., LTD

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## Magnesium – 12 H Stearate

**1. Products** : IR - 302

**2. Chemical Structure** :  $(C_{18}H_{35}O_2)_2 Mg$ , MW= 674.00

### 3. Specification

ANALYSIS	IR - 302
Appearance	White Powder
Moisture (%)	3.0 Maximum.
325Mesh Particle pass (Pass / mesh)%	90.0/325 Min.
Free Fatty Acid (%)	1.5 Max.
Melting Point (°C)	130 ~ 140
Mg <sup>+2</sup> Metal Content (%)	3.5 ~ 4.5
★ 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.