



IRRH SPECIALITY CHEMICALS CO., LTD

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Calcium – 12 H Stearate

1. Products : IR - 102

2. Chemical Structure : $(C_{18}H_{35}O_2)_2 Ca$, MW= 679.1

3. Specification

| ANALYSIS | IR - 102 |
|--------------------------------------|---------------|
| Appearance | White Powder |
| Moisture (%) | 2.5 Max. |
| Particle size pass (Pass / mesh)% | 90.0/325 Min. |
| Free Fatty Acid (%) | 0.8 Max. |
| Melting Point (°C) | 140 ~ 150 |
| Ca ⁺² Metal Content (%) | 6.0 ~ 7.0 |
| ★ Yellow Index | 10 Max |
| ★ Assay (%) | 9.5 ~ 10.0 |
| ★ Density | 0.26 gr/ml |

★ Internal monitoring

4. Packing

IR - 102: Net weight 20Kg / Paper bag inside PE liner
500Kg / one pallet or 1000Kg/ one pallet

5. Validity Term

1 Year from production date.