



IRRH SPECIALITY CHEMICALS CO., LTD

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Calcium – Stearate

1. Products : IR - 100

2. Chemical Structure : $(C_{17}H_{35}COO)_2 Ca$, MW= 607.03

3. Specification

ANALYSIS	IR - 100
Appearance	White Powder
Moisture (%)	3.0 Max.
Particle size pass (Pass / mesh)%	90.0/325 Min.
Free Fatty Acid (%)	0.5 Max.
Melting Point (°C)	150 ~ 160
Ca ⁺² Metal Content (%)	6.5 ~ 7.3
★ Yellow Index	10 Max
★ Assay (%)	9.5 ~ 10.5
★ Density	0.26 gr/ml

★ Internal monitoring

4. Packing

IR - 100: Net weight 20Kg / Paper bag inside PE liner
500Kg / one pallet or 1000Kg/ one pallet

5. Validity Term

1 Year from production date.