

SOL EGMS

DESCRIPTION

SOL EGMS (E 1229) is ethylene glycol monostearate - ester of ethylene glycol and stearic acid.

PHYSICAL/CHEMICAL SPECIFICATION

Color: White

State: Flakes

Melting Range: 56 to 64 ° C

Acid Value: Max. 5 mgKOH/g

Mono content: Less than 35%

Diester Content: Less than 70%

Iodine value: Max. 2

pH (5% Dispersion) @ 25 ° C: 4 - 8

Saponification: 175 -190

HEAVY METALS

Arsenic (As): Max. 3 mg/kg

Cadmium (Cd): Max.1 mg/kg

Lead (Pb): Max. 1 mg/kg

Mercury (Hg): Max. 1 mg/kg

Heavy Metals: Max. 10 mg/kg

APPLICATION

As pearlizing agent in Shampoos, liquid soaps, bath and shower gels.

As an opacifier creams, lotions and conditioners

STORAGE/SHELF LIFE

To be stored in cool & dry place 25° C -30° C. 24 months from the date of manufacturing.

PACKING

Packing 25 Kg paper bag.