

Ceto Stearyl Alcohol Ethoxylate

Fatty alcohol ethoxylate, 10–40 moles EO

Product Description

Ceto Stearyl Alcohol Ethoxylate is a non-ionic emulsifier used in creams, lotions and cosmetic formulations. Available in 10 to 40 moles EO grades.

Certificate of Analysis

HSN Code: 3402.13 CAS Number: 68439-49-6 Classification: Non-ionic Surfactant

Parameter	Specification	Test Method
Appearance	White waxy solid	Visual
Active Content	"e 9 9 %	Gravimetric
HLB Value	14–16	Calculated
pH (1% solution)	5.5–7.5	USP <791>
Melting Point	38–42°C	USP <741>
Iodine Value	"d 2 g l , / 1 0 0 g	Wijs method
Heavy Metals	"d 2 0 p p m	USP <231>

Physical Properties

Appearance: White waxy solid

Molecular Formula: C•†<•^ fatty alcohol-(EO)™ polymer

Molecular Weight: Grade dependent (MW: 480–1250 g/mol)

Solubility: Dispersible in warm water; soluble in ethanol

Melting Point: 38–42°C

Packing: 25 kg cartons/bags; 200 kg fibre drums

Storage: Store in a cool, dry place. Keep away from heat sources. Temperature: 10–25°C.

Safety & Handling

PPE: Gloves, safety goggles, lab coat

Hazards:

- Mild skin and eye irritant in molten form
- Dust may cause respiratory irritation