

Specification & Technical Data Sheet

GINOL EW 68S

INCI name: Cetearyl alcohol and Sodium lauryl sulphate

General Information

Ginol EW 68S is a selected blend of Cetearyl Alcohol and Sulphuric acid C12-14 Alkyl ester Sodium salt. Ginol EW 68S is used as an anionic self emulsifying base for O/W Pharmaceutical and personal care emulsions with excellent performance and emulsion Stabilization.

Description

Blend of Cetearyl alcohol and Sulphuric acid C12-14 Alkyl ester Sodium salt

CAS No. : [8005-44-5] and [85586-07-8]

Characteristics Value

Appearance	Almost White or Pale yellow, waxy solids or flakes, becoming plastic when warm; odour faint and characteristic.
Solubility	Almost Insoluble in water, forming an emulsion; partially soluble in 95% alcohol.
Water Content (%)	4.0 Max.
Iodine Value (g I ₂ /g)	3.0 Max.
Sodium alkyl sulphates (%)	8.70 Min.
Unsaponifiable Matter (%)	88.0 Min.
Saponification Value (mg KOH/g)	1.0 Max.

Application

1. Hair care (Conditioners & Styling) Conditioners & detangling products
2. Hair care (Depilatories & after depilation), Developers. Hair bleaches and Hair colours.
3. Skin care (Facial care, facial cleansing, Body care, Baby care) Moisturizing products (Creams & lotions)
4. Decorative cosmetics / Make-up - Lipsticks & Glosses
5. Skin care (Facial care, Hand creams, foot creams)
6. Decorative cosmetics/Make-up, Foundations & Concealers (creams, fluids)
7. Emulsifiers - O/W (Oil in Water), Pharma preparations

Normal Dosage:

Cream & Lotion: 2 to 6%

Storage & Handling

Tightly closed containers, in a well-ventilated area and away from direct heat and sunlight.

Packaging & shelf life

Available in 25 kg plain plastic bag. Shelf life is two years from the date of manufacturing under standard storage conditions.

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