

AMIN CG95

INCI Name

Cocoyl Glutamic Acid

Description

AMIN CG95 is unneutralized amino acid surfactant derived from coconut acid and L-glutamic acid, with outstanding foamability, good biodegradation, no irritation, no-hypersusceptibility. It can reduce irritation and leftover of anionic surfactant such as SLS and fatty acid soap. It's widely used in shampoo, facial cleanser, soft soap and baby shampoo.

Specification

Parameter	Value
Appearance	White to pale yellow unconsolidated granule
Odour	Slight characteristic odour
Solid content(%)	≥95
Acid value(%)	285~345
Sodium chloride	≤1.5
Nitrogen content	3.0~5.0

Properties

- Foam performance after neutralization
- No-irritation, no-hypersusceptibility
- Silky and moisture after-feeling
- Good biodegradation
- Reduce irritation and leftover of other
- Surfactants

Applications

- Pure amino acid transparent soap
- Body wash for sensitive skin
- Shampoo for damaged hair

- Facial cleanser
- Baby product
- Shaving product
- O/W Co-emulsifier
- Tooth paste

Formula Guidelines

Typically used at a level of

Shampoo:1.0-5.0%

Body wash and facial cleanser: 5.0-35.0%

Storage & Handling

Standard Packing: 25kg/drum

Storage : Keep in cool ,dry ,ventilated and lightless place

Shelf life:24months

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