

## Remild GCK30Y

**INCI name:**

Potassium Cocoyl Glycinate

**CAS Number:** 301341-58-2

**General Information:**

Remild GCK30Y is an extremely mild amino-acid surfactant, with high foamability in neutral and alkaline environment. It has excellent synergistic effect when combined with other surfactants and soap, meanwhile reduces irritation and improve foamability. It's widely used in facial cleanser, shower gel, shampoo, toothpaste, lens cleaner and other personal care products.

**Specification:**

Item	Specification
Appearance (25°C)	Colorless to yellowish liquid
Solid content (% , 105°C, 3h, 2g)	29.0-35.0
Chloridion (%) max	5.0
pH (10% aqueous solution)	8.0-10.5

\* These values indicate typical specification; they are not intended to be used as product specifications.

**Benefits:**

- Good mildness for skin and eye

- Good biodegradability
- Good compatibility with anionic surfactant
- Good foamability while combined with other surfactant
- Good resistance to salty-water and hard-water
- Impart hair moisturizing, soft-feeling and manageability
- Reduce irritation and leftover of other surfactants

**Application:**

- Hand soap, body wash, shampoo
- Shaving product, oral cleanser
- Facial cleanser
- Baby product

**Formula Guidelines:**

Typically used at a level of 5.0-30.0% as main or assistant surfactant. Add after other surfactants dissolved, then adjust pH and viscosity.

**Storage & Handling:**

**Standard Packing:** 220kg/drum

**Storage:** keep in cool, dry, ventilated and lightless place

**Shelf life:** 24 months

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