

Refoam L7C

INCI Name:

Laureth-7 Citrate

CAS Number: 161756-30-5, 565429-75-6

Saponification value

210-250

(mg KOH/g)

pH value

1.5-3.0

(10% aqueous solution)

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

General Information:

Refoam L7C is an anionic surfactant derived from citric acid. It has the whitening, anti-aging and moisturizing effect as traditional fruit acid, and has lower irritation than that of fruit acid. It has no preservatives and is stable in pH = 4-7. It has good compatibility with anionic, nonionic and amphoteric surfactants, and can reduce the irritation of other surfactants. It has a good conditioning function for hair. It can also provide hair excellent dry and wet combing properties. Its excellent esterifying ability can give the hair luster, and will not accumulate in the hair, will not make the scalp itchy. It can reduce the loss of skin moisture and protect skin barrier for a long time. It can also activate cell metabolism, promote skin renewal, and has the effect of activating skin and anti-aging. It is widely used in personal care products such as shampoo, shower gel, facial cleanser and baby care products.

Benefits:

- Good compatibility
- High safety and can reduce the irritation of other surfactants
- Has excellent conditioning effect and improves the dry and wet combing of hair
- Has excellent esterifying ability, gives the hair luster, does not accumulate on the hair, and does not make the scalp itchy
- Significantly reduces skin water loss and protects skin barrier for a long time
- Activates cell metabolism and promotes skin renewal

Application:

- Shampoo, shower gel
- Facial cleanser
- Personal care wipes
- Baby care products
- Facial mask
- Bath Oil

Specification:

Item	Specification
Appearance (25°C)	Colorless to yellow transparent liquid
Acid value (mg KOH/g)	135-205

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For further information, please visit <http://www.reachinchem.com>

Dosage:

For whitening, anti-aging, moisturizing and other functional cleaning products: 0.5-2.0%

For shampoo and conditioner: 0.1-0.2%

For sensitive skin or children cleaning products: 1.0-5.0%

Storage & Handling:

Standard Packing: 25kg/drum, 60kg/drum

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

Shelf life: 24 months