

Technical Data Sheet

ZLEY®CAG

Basic Information:

- INCI: Capryloyl Glycine
- CAS No.:14246-53-8
- Main component: Capryloyl Glycine
- Suggested usage amount when used as a preservative: 0.5-1.0% (pH:5)
1.0-2.0% (pH:6)
2.0% (pH:7)
- Recommended usage way: Put the product in the oil phase, and heat it to 80°C, till it dissolves completely. And then, follow the conventional process, and add into cream or lotion.

Product Description:

Capryloyl Glycine is a cosmetic active ingredient. It can be used as a humectant, detergent, and surfactant in cosmetics, with good affinity with the skin and high efficiency. It can also deliver other components efficiently, thus improving the use effect of other efficacy products.

Technical Indicators:

Inspection Items	Technical Index
Appearance	White or quasi-white crystalline powder
Melting Point	104.0~109.0
ROS	NMT 0.10%
LOD	NMT 0.50%
Total Impurities	NMT 0.10%
Purity (HPLC)	NLT 99.0%

Product Usage:

It is mainly used to prepare cream and emulsion products for anti-acne, anti-aging and advanced skin care products.

Packaging and Storage:

- Packaging: Aluminum film bag (lined with polyethylene plastic bag); 1kg/bag.
- Storage: Please store it in a cool and dry place and the shelf life is 2 years.

Disposal:

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

Transport Conditions

Check whether the packaging container is complete and sealed, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.