

Technical Data Sheet

ZLEY®MPCA

Basic information

- INCI: Menthyl PCA
- CAS: 64519-44-4; 68127-22-0
- Main ingredient:

Component	Mass percent (%)	CAS
Menthyl PCA	100	64519-44-4; 68127-22-0

- Recommended dosage: 0.1%-2%
- Suggested application: Suitable for all kinds of dosage forms (cream、milk、essence……)

Product description:

ZLEY®MPCA is widely used as a long-lasting cooling agent, and also works as a skin conditioner, humectant in cosmetics.

Product application:

It is mainly used as skin coolant & conditioning agent, widely used in moisturisers, deodorants and body sprays, gels for tired legs, sunscreens, after sun products, shampoos, shower gels, aftershave balms, fragrances and products that soothe your skin, etc in cosmetics and personal care.

Technical Indicators:

Items	Technical standard
Appearance	Yellowish viscous liquid
Odor	Characteristic
Purity (%)	≥95.0
Aerobic bacterial count (CFU/g)	< 1000cfu/mL
Molds and yeasts count	< 100cfu/mL

Packaging & Storage

- Package: polyethylene plastic bottle; 1kg/bottle; 25kg/barrel.
- Storage: Store in a cool and dry place, where is away from the light. Shelf life: 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.