

Technical Data Sheet

Ectoine

Product Information

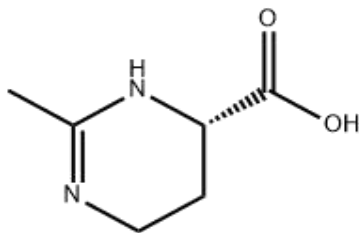
INCI: Ectoine

CAS no.: 96702-03-3

Appearance: White powder

Purity: ≥99%

Chemical Structure:



Function

Moisturizing

Ectoine can repair skin barrier and bind water, so as to promote the association of water molecules and increase the moisture content in skin.

Soothing

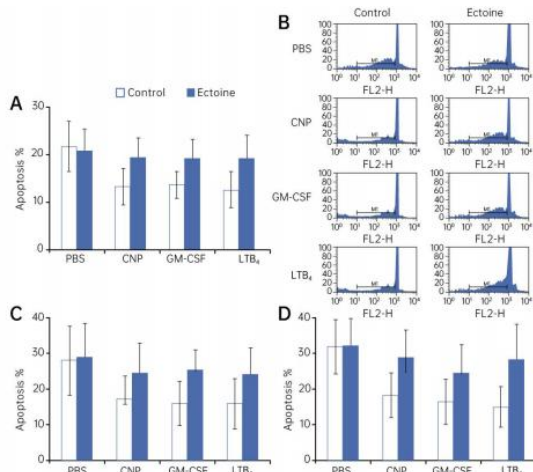
Ectoine can enhance the activity of Langerhans cells, increase skin anti-sensitive ability, and protect sensitive skin.

Repairing

Ectoine can repair skin damage caused by UV rays.

In Vivo Efficacy Experiment

Ectoine restores apoptosis rates in isolated human neutrophils



The reduction of apoptosis rates of ex vivo exposed neutrophils from persons of all study groups was significantly restored in the presence of ectoine. However, natural apoptosis rates not altered by inflammatory stimuli were not changed by ectoine

Use

Moisturizing Skin Care products
Sun protection products
After sun repair products

Packing & Storage

Standard packaging: 1kg/25kg package
Shelf life: 36 months
Storage conditions: Keep sealed and protected from light.

Recommended Dosage

0.1-2.0%

Contact information

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