

Teprenone

Specification Sheet

Description: Teprenone works on the origin of youth and targets the cell components that ensure lifespan and youth. It has been found to improve tissue quality and can extend cell lifespan by one third.

CAS: 6809-52-5

INCI Name: Caprylic/capric triglyceride, teprenone (geranylgeranone GGA)

Composition: Caprylic/capric triglyceride, teprenone (geranylgeranone GGA)

Appearance: Colorless to yellow liquid

Benefits:

- Has been shown to reduce the appearance of aging skin by improving dehydration, age spots and ineffective barrier function.
- Has been found in clinical studies to improve skin moisture and the appearance of rough skin, fine lines, enlarged pores and redness in 75% to up to 100% of the test persons.
- The overall appearance of the skin was improved and restored to a more youthful state.

Use: Incorporate to oil phase at 60C/140F prior to forming the emulsion, oil soluble. Typical use level: 3-6%. For external use only.

Applications: Anti-aging & anti-wrinkle creams & lotions, eye gels. Not to be sold or used in a cosmetic product in Japan.

Solubility: Oil-soluble

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place.

Country of Origin: USA

Raw material source: Starting material is geranylgeraniol produced biologically by fermentation of a microorganism capable of producing geranylgeranyl

Manufacture: Teprenone is produced in a multi-step process from geranylgeraniol with retention of configuration such that teprenone keeps the isomeric configuration of the geranylgeraniol.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Original material derived from bacteria or fungi

HS Code: 2914000000