

Technical Data Sheet

SunPEP Hexa-100

Glycerin (and) Palmitoyl Hexapeptide-12
CAS# 56-81-5 (and) 171263-26-6

Feature

- Boosting natural function of skin cells
- Anti-Wrinkle
- Anti-Inflammation
- Repairing the skin's barrier function

Description

SunPEP Hexa-100 is a 100ppm solution of Glycerin and Palmitoyl Hexapeptide-12. Peptides are messengers that send signals to the dermis to synthesize substances needed by the skin. It is a synthetic lipopeptide that binds long-chain fatty acids to improve skin penetration and skin affinity. It stimulates fibroblasts in elastin synthesis. Fatty acid binding does not change biological activity. In particular, it works on skin elasticity.

Specifications

Item	Specification
Appearance	Viscous liquid
Odor	Characteristic
Refractive index (20°C)	1.4650 ~ 1.4850
Specific gravity (20°C)	1.255 ~ 1.275
Peptide content (ppm, by HPLC)	90.0 ~ 110.0

Applications

Various kinds of skin care like cream/lotion/mask, lotion/cream for skin firming, anti-wrinkle or skin replenishing

Storage

Protect from contacting with light heat and moisture.
Store in closed containers at low temperature. Shake well before use.

Shelf Life

2 years