

Technical Data Sheet

SunPEP Tetra-500

Palmitoyl Tetrapeptide-7 (and) Glycerin
CAS# 221227-05-7 (and) 56-81-5

Feature

- Similar activity to DHEA(Dehydroepiandrosterone)
- Reducing the damage of UV light to tissue
- Anti-Inflammation
- Wound healing

Description

SunPEP Tetra-500 is a 500 ppm solution of Glycerin and Palmitoyl Tripeptide-7.

It can accelerate wound repair, increase the skin barrier, thicken and improve the elasticity of the skin.

Moreover, it can reduce inflammation and the damage of UV light to tissue. It is a Tetrapeptide that contains three amino acids, Lysine, Threonine, and Serine. It has similar activity to DHEA(Dehydroepiandrosterone) called the youth hormone. It helps to improve the condition of the skin naturally.

Specifications

Item	Specification
Appearance	Viscous liquid
Odour	Characteristic
Refractive index (20°C)	1.4650 ~ 1.4850
Specific Gravity (20°C)	1.255 ~ 1.275
Peptide content (ppm, by HPLC)	≥ 500

Applications

Various kinds of skin care like lotion/cream/serum to help the process of restoring protein.

Storage

Protect from contacting with light heat and moisture.

Store in closed containers at low temperature. Shake well before use.

Shelf Life

2 years