

# **Technical Data Sheet**

## **SunPEP Penta-100**

Palmitoyl Pentapeptide-4 (and) Glycerin

CAS# 214047-00-4 (and) 56-81-5

### **Feature**

- Repairing sun-damaged skin
- Stimulating the synthesis of constituents of collagen
- Anti-Wrinkle & Anti-Aging
- Less irritation

### **Description**

SunPEP Penta-100 is a 100 ppm solution of Glycerin and Palmitoyl Pentapeptide-4.

It is Pentapeptide-4 that contains three amino acids, Lysine, Threonine and Serine. It can stimulate the synthesis of constituents of collagen. Therefore, it can be a functional ingredient for anti-wrinkle and anti-aging. Moreover, it has excellent repair and relaxation ability for sun-damaged skin.

### **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)	90.0 ~ 110.0

### **Applications**

Various kinds of skin care like lotion/cream/serum to help the process of restoring protein.  
Especially, it can be used for after sun care or anti-wrinkle product due to its special function

### **Storage**

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

### **Shelf Life**

2 years