

# Technical Data Sheet

## SunPEP GHK-Cu5000(H)

Water (and) Glycerin (and) 1,2-Hexanediol (and) Copper Tripeptide-1  
CAS# 7732-18-5 (and) 56-81-5 (and) 6920-22-5 (and) 49557-75-7

### Description

SunPEP GHK-Cu5000(H) is a 5000 ppm solution of water, Glycerin, 1,2-Hexanediol and Copper tripeptide-1. It can accelerate wound repair, increase the skin barrier, thicken and improve the elasticity of the skin and stimulate hair growth.

### Specifications

Item	Specification
Appearance	Blue liquid
pH (20°C)	5.00 ~ 8.00
Specific Gravity (d <sup>20</sup> )	1.10 ~ 1.30
Arsenic (As, ppm)	≤ 4
Heavy Metals (ppm)	≤ 10
Microbial count (cfu/g)	≤ 100
Total Molds (cfu/g)	≤ 100
<i>Escherichia Coli</i>	Negative
<i>Pseudomonas aeruginosa</i>	Negative
<i>Staphylococcus aureus</i>	Negative
<i>Candida albicans</i>	Negative
Contents (%)	Copper tripeptide-1, ≥ 0.5

### Applications

It can be widely applied to various kinds of cosmetics like skin-care products, hair-care product and also for color cosmetics.

### Storage

Keep container tightly closed. Store at room temperature and away from direct light.

### Shelf Life

2 years