

Oil Soluble Palmitoyl Tripeptide-1

INCI Name:

Palmitoyl Tripeptide-1 ,1,2-Hexanediol ,Ethylhexylglycerin.Lactic acid,Triheptanoin C13-16 Isoparaffin , Polyglyceryl-2 Isostearate

Reference Brand

Biopeptide CL™

Appearance:

Clear, colorless to pale yellowish liquid

Solution Concentration & Composition Ratio:

Compositions	CAS#	Ratio
Palmitoyl Tripeptide-1	147732-56-7	1 0.05%
1,2-Hexanediol	6920-22-5	4.0%
Ethylhexylglycerin	70445-33-9	6.0%
Lactic acid CA#	50-21-5	1.3%
Triheptanoin	620-67-7	49.29%
C13-16 Isoparaffin	68551-20-2	32.86%
Polyglyceryl-2 Isostearate	81752-33-2	6.5%

Packaging:

1.0Kgs/Bottle 5.0Kgs/Bottle 10.0Kgs/Bottle ,25.0Kgs/Bottle

Storage & Shelf life:

Keep in dry cool place and long storage keep in 2-8 °C
18 Months

Functions&applications:

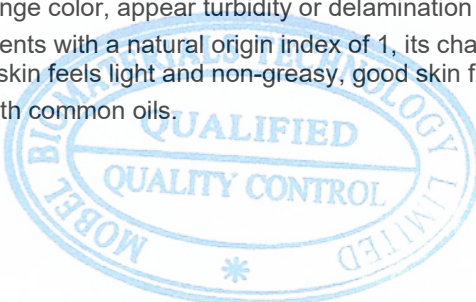
Oil Palmitoyl Tripeptide-1 promotes the synthesis of collagen and glycosaminoglycans, which have the effect of reducing wrinkles and moisturizing the body. It is compatible with various oil-based cosmetic raw materials and is added to lipstick to have the effect of lip plumping.

Cosmetic peptide oil-soluble system, on the basis of the advantages of peptide raw materials such as small molecular weight, easy absorption and wide compatibility, strengthens the stability of peptides and expands the application lead Domain, avoid peptides that are very sensitive to temperature, easy to change color, appear turbidity or delamination

Cosmetic peptide oil-soluble system, using ingredients with a natural origin index of 1, its characteristics are mostly oil-soluble active ingredients of emulsifiers and solvents, the skin feels light and non-greasy, good skin friendliness, and can be fast quickly absorbed by the skin; Highly compatible with common oils.

Recommended concentration Dosage:

2.0%-8.0%





MOBEL BIOMATERIALS TECHNOLOGY CO.,LIMITED

ADD:25 NO.BIO-CHEMICALS TECHNICAL ZOON,YUHANG DISTRICT, HANGZHOU CITY,ZHEJIANG P.R CHINA 310000

Email: sales@mobelbiochem.com

TEL:+86-571-85099223

FAX: +86-571-85099222

Printed date:2025-06-18

Oil soluble Palmitoyl Tripeptide-1 (500ppm)

Certificate Of Analysis

Product Name: Oil Soluble Palmitoyl Tripeptide-1

Lot Number: OSPT1-250616

Manufactured Date:2025.06.16

Expiration Date: 2027.12.15

Inspection Standard:

Oil soluble Palmitoyl Tripeptide-1 Stock Solution In-house Standard O S PT1-QC-2023

Test Item	Specifications	Results
Appearance	Colorless Transparent liquid	Conform
Peptide Content (Palmitoyl Tripeptide-1, %)	0.050%-0.055%	0.050%
Specific Gravity g/ml	0.94-1.04	0.98
pH Value	3.0-6.0	3.5
Viscosity	Na	Na
Total Aerobic Microbial Count	< 100 CFU/ml	Conform
Total Yeast and Mold Count	< 10 CFU/ml	Conform
Escherichia Coli	Absence/0.5g	Conform
Pseudomonas aeruginosa	Absence/ g	Conform
Staphylococcus aureus	Absence/ g	Conform
Candida albicans	Absence/ g	Conform

Conclusions: The results conform to the standard

QC No.1 : Peng.Chen

程鹏

Re Tester: Jun.Zhao

赵军

Analyst: Lili.Wang

王莉莉

储存条件 Storage:避光密闭保存于阴凉干燥处.

Cool and dry place, protected from light, keep package air-proofed when not in use.

备注 Remarks:如遇质量问题, 请于收到产品日起30 日内与我们联系.

In case of any quality issues, please contact us within 30 days after receipt of the product.

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.