

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Palmitoyl Pentapeptide-4
<b>INCI Name</b>	Water, Glycerin, Palmitoyl Pentapeptide-4, Caprylyl Glycol, Ethylhexylglycerin
<b>CAS#</b>	7732-18-5, 56-81-5, 214047-00-4, 1117-86-8, 70445-33-9
<b>Lot Number</b>	ALP032026/11
<b>Manufacture Date</b>	03/2026
<b>Re-test Date</b>	03/2028

Analytical Tests	Specification	Analysis
<b>Appearance</b>	Clear liquid	CONFORMS
<b>Odor</b>	Characteristic	CONFORMS
<b>pH</b>	4,0 - 7,0	CONFORMS
<b>Peptide content(GHK)</b>	≥0.01%	CONFORMS
<b>Total aerobic mesophilic microorganisms</b>	<10 <sup>3</sup> [cfu/g]	<1
<b>Escherichia coli</b>	Absent [cfu/g]	CONFORMS
<b>Pseudomonas aeruginosa</b>	Absent	CONFORMS
<b>Staphylococcus aureus</b>	Absent	CONFORMS
<b>Pseudomonas aeruginosa</b>	Absent	CONFORMS
<b>Candida albicans</b>	Absent [cfu/g]	CONFORMS
<b>Arsenic content</b>	3 max. [mg/kg]	< 1,40
<b>Cadmium content</b>	3 max. [mg/kg]	< 2,30
<b>Lead content</b>	10 max. [mg/kg]	< 5,10
<b>Nickel content</b>	10 max. [mg/kg]	< 2,80
<b>Mercury content</b>	1 max. [mg/kg]	< 0,05

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

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