

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Palmitoyl Peptide Complex  
**INCI Name:** water, glycerin, steareth-20, N-hydroxysuccinimide, chrysin, palmitoyl tripeptide-1, palmitoyl tetrapeptide-7  
**CAS Number:** 7732-18-5, 56-81-5, 9005-00-9, 6066-82-6, 480-40-0, 147732-56-7, 221227-05-0  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Property	Specification	Analysis
RSPO Mass Balance Certificate No.	BVC-RSPO-FR042532	Pass
Revision Number	-	1.0
Addendum 00	Pass or fail	Pass
Appearance (AV002080)	Liquid	Pass
Appearance (AV002090)	Colorless to pale yellow	Pass
Appearance (AV002100)	Clear	Pass
Water Content (Fischer) (EV000170)	75.0-85.0%	80.5%
pH Value (FV000010)	5.0-7.0	6.0
Specific Gravity @ 20°C (FV000920)	1.030-1.050	1.042
Refractive Index @ 25°C (FV000930)	1.350-1.370	1.358
PAL GHK Content (HPLC) (HV002110)	80-120 ppm	100 ppm
CHRYsin Content (HPLC) (HV002110)	80-120 ppm	100 ppm

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

PALGQPR Content (HPLC) (HV002110)	30-60 ppm	50 ppm
Total Aerobic Microbial Count (JV000780)	100 CFU/g MAX	Pass
Total Combined Yeasts/Molds Count (JV000780)	10 CFU/g MAX	Pass

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.

This report is not to be signed.

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