

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Tripeptide-5  
**INCI Name:** Palmitoyl tripeptide-5, glycerin, water  
**CAS Number:** 623172-56-5, 56-81-5  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 48 months from production date

Analytical Tests	Specification	Results
Appearance (Method: Internal method, visual)	Clear to slightly opaque, colorless to yellowish, viscous liquid	Corresponds
Relative Density d20/20 (Method: EP 2.2.5 Digital density meter)	1.150-1.220	1.183
Refractive Index n25 (Method: EP 2.2.6 Digital refractometer)	1.410-1.440	1.427
Peptide Content (Method: Internal method, HPLC RP18: UV 220nm)	900-1300 ppm	1100 ppm
Total Viable Aerobic Count - TAMC & TYMC (Method: According to EP 2.6.12, Membrane filtration)	≤100 CFU/mL	Corresponds
Specified Microorganisms (Method: According to EP 2.6.13)	Absence in 1ml	Corresponds

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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