

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Palmitoyl Tripeptide-38
INCI Name: Glycerin, water, hydroxypropyl cyclodextrin, palmitoyl tripeptide-38
CAS Number: 56-81-5, 7732-18-5, 128446-35-5, 1101175-36-3
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Parameters	Specifications	Results:
Appearance Form and Colour	Clear, colorless to pale yellowish liquid	Pass
Appearance Clarity	Clear to slightly opalescent	Pass
Water Content (Karl Fischer)	17.0-21.0%	19.8%
Specific Gravity (20° C)	1.205-1.225	1.214
Refractive Index	1.435-1.455	1.444
Pal KMO2K-OH 2HCl content HPLC	200-270ppm	260 ppm
Total Aerobic Microbial Count	100 CFU/G Max	Pass
Total combined Yeast/moulds count	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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