

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Palmitoyl Pentapeptide 4
2. CAS Number	214047-00-4
3. Formula	$C_{39}H_{75}N_7O_{10}$
4. Mol. Weight	802.1 g/mol
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	Mar - 2025

SR. No.	TEST	SPECIFICATION	RESULT
1	Appearance	White to off white powder	Conform
2	Solubility	Freely soluble in oil and water	Conform
3	Ph (5% water soln.)	5.0 to 7.0	Complies
4	Water content	NMT 8.0%	3.10%
5	Heavy Metal	NMT 40 mg/kg	Complies
6	Residue on Ignition	NLT 0.1 %	0.05%
7	Purity	NLT 98 %	98.96%