

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product Marine Collagen Peptide 95%
2. CAS Number 9007-34-5
3. Batch No & Mfg. Date As mentioned on Label
4. Date Of Exp 3 Years from MFD
5. Date of Analysis Jan-2025

Sr.No	Parameters	Standard Limits	Observations
1	Description	Fine, free flowing powder derived from high quality of fish scales. Hygroscopic in nature	Complies
2	Color	Off white to Cream	Complies
3	Odor	Odourless	Complies
4	pH of 2% Solution in D.W.	6.00 to 8.00	7.21
5	Solubility & Clarity	Soluble in water with clear solution	Complies
6	Loss on Drying (at 105°C)	NMT 7.0%	5.14%
7	Total Ash content	NMT 5.00%	0.87%
8	Total Nitrogen	NLT 14.40 % on Dry Basis	14.97%
9	Total Protein	NLT 90.00 % on Dry Basis	93.59%
10	Sodium Content	NMT 0.15% w/w	0.11%
11	Heavy Metal (as Pb)	NMT 10 ppm	0.11 ppm
12	Arsenic (As) Content	NMT 1 ppm	<0.01 ppm
13	Microbial Limits		
A	Total Aerobic bacterial count	NMT 5000 cfu/gm	3010cfu/gm
B	Total yeast & mould count	NMT 100 cfu/gm	10 cfu/gm
C	E. coli	Negative per gm	Negative
D	Salmonella spp.	Negative per gm	Negative