

Certificate of Analysis

Product Name	Fish Collagen	Manufacture Date	2023-05-02
Batch Number	KN20230502	Analysis Date	2023-05-04
Batch Quantity	12000kgs	Expiration Date	2026-05-01

Items	Specification	Test result
Appearance	Off-white or light yellow powder	Complies
Odour	With this product unique taste and smell	Complies
Impurity	No visible exogenous impurity	Complies
Mesh	90% through 60 mesh screen	Complies
Solubility	Soluble in cold water	Complies
Stacking Density	0.28-0.50 (g/ml)	0.31 (g/ml)
Ash	≤2.0%	0.51%
Protein (Total nitrogen *5.79)	≥90.0% (dry basis)	99.48%
Moisture	≤6.0%	4.80%
pH (10% solution)	5.0-7.0	6.58
*Average molecular weight (Dal)	≤1000Dal	815Dal
Hydroxyproline (%)	≥8.0%	10.70%
*Melamine	Not detected	Negative
Pb	≤1.0ppm	Negative
As	≤1.0ppm	Negative
Cr	≤2.0ppm	0.10
Cd	≤0.1ppm	Negative
Hg	≤0.1ppm	Negative
Total aerobic count	<1000cfu/g	80cfu/g
Yeast and mold	<50cfu/g	<10cfu/g
Coliforms	<10cfu/g	Negative/g
Clostridium	Not detected/0.1g	Not detected/0.1g
Staphylococcus aureus	Not detected/g	Not detected/g
Salmonella	Not detected/25g	Not detected/25g

Packing	10kg/box;20kg/bag
Storage	Store in cool and dry place. Keep away from strong light and heat.
Shelf life	3 years



Corrector:

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Analyst:

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