

# Certificate of Analysis

Product Name: Fish Collagen

MFG. DATE: 11, Dec., 2023

EXPIRY DATE: 10, Dec., 2026

SHELF LIFE: Three Years

BATCH NO.: 231208-1-2-3

Physical/Chemical Tests:	Unit	Standard	Result
Color	-	White or Pale Yellow	Pass
Odor	-	Collagen characteristic smell	Pass
Impurity	-	Can not be seen by the naked eyes	Pass
Protein (dry basis)	%	$\geq 90$	96.1%
PH	-	5-7	6.2
Moisture	%	$\leq 7.0$	5.37
Ash	%	$\leq 7.0$	1.8
Total Nitrogen	%	$\geq 15$	16.5
Lead (Pb)	mg/kg	$\leq 1.0$	<1.0
Arsenic (As)	mg/kg	$\leq 1.0$	<1.0
Cadmium (Cd)	mg/kg	$\leq 0.1$	<0.1
Mercury (Hg)	mg/kg	$\leq 0.1$	<0.1
Chromium ( Cr )	mg/kg	$\leq 2.0$	<2.0
Total Bacteria Count	cfu/1g	$\leq 1000$	<1000
Coli Group	cfu/1g	$\leq 10$	Negative
Salmonella	/25g	Negative	Negative
Staphylococcus Aureus	/25g	Negative	Negative
Sulfur Dioxide(SO <sub>2</sub> )	mg/kg(ppm)	<10	<10