



### CERTIFICATE OF ANALYSIS

<b>Product Name: Fish Oil Powder</b>	<b>Manufacture Date: 2023.04.12</b>
<b>Batch No: TA2023041209</b>	<b>Analysis Date: 2023.04. 12</b>
<b>Batch Quantity: 100kg</b>	<b>Expiration Date: 2025.04.11</b>

Items	Specifications	Results
Appearance	White to light yellow powder	Conform
Solubility	Soluble in water, soluble in alcohol and ether	Conform
Docosahexaenoic Acid	$\geq 12\%$	12.3%
Eicosapentaenoic Acid	$\geq 18\%$	18.5%
Loss on drying	$\leq 5.0\%$	4.3%
Residue on Ignition	$\leq 6\%$	2.3%
Surface Oil	$\leq 1.0\%$	0.15%
Peroxide Value	$\leq 2.5\text{mmol/kg}$	0.83mmol/kg
As	$\leq 2\text{PPM}$	$<0.1\text{ppm}$
Pb	$\leq 2\text{PPM}$	$<0.05\text{ppm}$
Microbiology		
Total Plate Count	$<1000\text{cfu/g}$	$<1000\text{cfu/g}$
Yeast & Moulds	$<100\text{cfu/g}$	$<100\text{cfu/g}$
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform with the enterprise standard	
Storage	Store in cool & dry place not freeze, keep away from strong light and heat.	