

**Certificate of Analysis**

Product Name	Omega-3 Fatty Acids	Batch Number	HJ20211219
Used part	Anchovy Oil	Manufacture Date	20211219
Type of Product	Triglycerides	Analysis Date	20211227
Quantity	2000kg	Expiry Date	20231218

ITEMS	SPECIFICATION	RESULTS	TEST METHODS
<b>Physical &amp; Chemical</b>			
Appearance	Fine powder	Conform	SOP-QC-072
Color	Off White	Conform	SOP-QC-072
Odor	Slight to inodorous	Conform	SOP-QC-072
Indentification	Positive	Conform	SOP-QC-072
Total Omega-3(mg/g)	≥15	15.78	Calculation
EPA(%)	≥8	8.42	Calculation
DHA(%)	≥5	5.16	Calculation
Sieve(80 Mesh)	≥80%	Conform	SOP-QC-072
Bulk Density(g/100ml)	20-60	Conform	SOP-QC-072
Acid Value(mg KOH/g)	≤2.0	Conform	SOP-QC-072
Peroxide Value(meq/kg)	≤5.0	2.1	SOP-QC-072
Natural Vitamin E(mg/g)	≤3.0	Conform	SOP-QC-072
<b>Heavy metals</b>			
Pb(ppm)	≤0.1	0.0065	USP<401>
As(ppm)	≤0.1	0.0018	USP<401>
Hg(ppm)	≤0.1	0.0075	USP<401>
Cd(ppm)	≤0.1	Not Detected	USP<401>
<b>Microbiological</b>			
Total Plate Count(cfu/g)	<1000	90	USP<2021>
Yeast& Mold(cfu/g)	<100	10	USP<2021>
E.Coli(cfu/g)	Negative in 10g	Conform	USP<2022>
Salmonella(cfu/g)	Negative in 10g	Conform	USP<2022>
Storage	Stored in unopened original closed container, protected from light and heat		
Shelf life	24 months under the previously mentioned condition and in its original packaging.		
Packaging	Carton Box, 5Kg/ 10 kg/20Kg net. 1Kg/5Kg/Bag inside		