

## Certificate of Analysis

Name: Antarctic krill oil		Batch No.20210628	
According to: Enterprise standard		Quantity:5000KG	
Quantity of Samples:50g		Date of Samples:20210628	
Date of manufacture: 20210628		Date of manufacture: 20210628	
Items	Standard	Results of Inspection	Results
Appearance	Dark red to dark red oily liquid	Dark red to dark red oily liquid	Complies
Total Phosphoryl ester	$\geq 42\text{g}/100\text{g}$	48g/100g	Complies
Astaxanthin	$\geq 200\text{mg}/\text{kg}$	365mg/kg	Complies
Omega-3	$\geq 24\%$	27.5%	Complies
DHA	$\geq 8\%$	14.0%	Complies
EPA	$\geq 12\%$	9.5%	Complies
Water and volatiles	$\leq 3.0\%$	1.2%	Complies
Taste	Shrimp fragrance	Characteristic	Complies
Peroxide number	$\leq 2\text{mmol}/\text{kg}$	0.032mmol/kg	Complies
Value	170.0—190.0 mg KOH/g	180.0mg KOH/g	Complies
Acid esters	$\leq 10\text{mgKOH}/\text{g}$	7.5mgKOH/g	Complies
Total Plate :	$< 1000\text{CFU}/\text{g}$	$< 10\text{CFU}/\text{g}$	Complies
E. Coli :	$< 100\text{CFU}/\text{g}$	$< 10\text{CFU}/\text{g}$	Complies
Salmonella:	Negative	Not check out	Complies



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PCBs	$\leq 45\text{ppb}$	Complies	/
Dioxin and furan	1.0ppt	Complies	/
Dioxin and PCBs	1.5ppt	Complies	/
Pb	$\leq 0.5\text{ppm}$	$< 0.1\text{ppm}$	Complies
Inorganic arsenic	$\leq 0.5\text{ppm}$	$< 0.1\text{ppm}$	Complies
Cd	$\leq 0.5\text{ppm}$	$< 0.1\text{ppm}$	Complies
Hg	$\leq 0.3\text{ppm}$	$< 0.1\text{ppm}$	Complies
Cr	$\leq 2.0\text{ppm}$	$< 0.1\text{ppm}$	Complies
Results: Conform with specification			



Corrector: 杨金波

Analyst: 许珂