

## Certificate of Analysis

<b>Product Name</b>	CIS-4,7,10,13,16,19-DOCOSAHEXAENOIC ACID (from alga), 50% in oil form CAS: 6217-54-5	<b>Quantity</b>	1kg
<b>Manufacture Date</b>	2024.06.12	<b>Retest Date</b>	2026.06.11
<b>Batch Number</b>	20240612	<b>Issue Date</b>	2024.06.12

Item	Specification	Test result
<b>Sensory Evaluation</b>	Clear yellowish liquid, slight fishy odour	Conformed
<b>EPA</b>	$\geq 30\%$	31.4
<b>DHA</b>	$\geq 50\%$	51.2
<b>Acid Value</b>	$\leq 1\text{mg KOH/g}$	0.75
<b>Peroxide Value</b>	$\leq 5\text{meq/kg}$	1.8
<b>Moisture</b>	$\leq 0.1\%$	0.01
<b>Iodine Value</b>	$\geq 140\text{g/100g}$	>140
<b>p-Anisidine Value</b>	$\leq 20$	10.2
<b>Unsaponifiable Matter</b>	$\leq 3\%$	0.35
<b>Lead</b>	$\leq 0.1\text{mg/kg}$	$\leq 0.1$
<b>Arsenic</b>	$\leq 0.1\text{mg/kg}$	$\leq 0.1$
<b>Benzopyrene</b>	$\leq 10\text{ug/kg}$	$\leq 10$
<b>Conclusion</b>	Complies with the "Catalogue of Health Food Raw Materials Fish Oil"	

SURVEYOR: LIYONG

