

25.05.20

HUATAI
 Lot: 100010
 LotE: 2004012027
Omega-3H™**CERTIFICATE OF ANALYSIS**

PRODUCT NAME	3525EE	BATCH NO.	EE3525-200116
MANUFACTURE DATE	2020-01-16	RETEST DATE	2022-01-15

ITEMS	ACCEPTANCE CRITERIA		TEST RESULT
APPEARANCE	Light yellow liquid		Complied
STEARIN	Clear after cooling at 0°C for 3 hours		Complied
IDENTIFICATION	RTs of EPA and DHA peak correspond to standard		Complied
ASSAY	EPA	Area %	37
		mg/g (EE)	343
	DHA	Area%	25
		mg/g (EE)	240
	Total OMEGA-3	Area%	71
		mg/g (EE)	671
ABSORBANCE	≤ 0.55@ 233 nm		0.20
COLOR	≤ 6 Gardner		3
ACID VALUE	≤ 1.0 mg KOH/g		0.5
PEROXIDE VALUE	≤ 5.0 meq/kg		1.8
ANISIDINE VALUE	≤ 20.0		7.6
TOTAL OXIDATION	≤ 26.0		11.2
OLIGOMER	<1.0%		<0.09
UNSATURATED MATTER	<1.5%		<1.5
HEAVY METALS	★ Arsenic ≤ 0.1 ppm		≤ 0.05
	★ Lead ≤ 0.1 ppm		≤ 0.05
	★ Mercury ≤ 0.1 ppm		≤ 0.005
	★ Cadmium ≤ 0.1 ppm		≤ 0.01
PESTICIDES AND POLLUTANTS	★ DDT ≤ 0.005 ppm		≤ 0.005
	★ HCB ≤ 0.005 ppm		≤ 0.005
	★ Benzo(a)pyrene ≤ 1.0 ng/g		≤ 1.0
	★ PAH4 ≤ 10.0 ng/g		≤ 10.0
	★ PCBs ≤ 0.09 ppm		≤ 0.008
	★ Dioxins like PCBs ≤ 3 pg/g		≤ 3
	★ PCDDs + PCDFs ≤ 1 pg/g		≤ 1
	★ PCDDs + PCDFs + dioxin-like PCBs ≤ 3 pg/g		≤ 3

Note: Items marked "★" are frequently analyzed 4 times per year with the latest test results.

QC Lab Approved by: Cheng Wang
 Cheng Wang QC Manager

QA Released by: Yingfu Liu
 Yingfu Liu QA Manager
 Authorized Signature

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