

Certificate of Analysis for Lion Heart capsules

We are very happy to share all our test results, in full, so you know exactly what you're getting (and what you're not getting) so you can judge the quality for yourself. We also take a second step to ensure our products are the best quality and have every finished batch tested by IFOS (International Fish Oil Standards). You can read our results on their website.

Lion Heart capsules

Batch: LHC2823101

Expiry date: Sept 2020

Discription	Unit	Minimum	Maximum	Results
C20:5 n3 (EPA)	Area %	40		43
	mg/g as TG	400		430
	mg/g as FFA	380		410
C22:6 n3 (DHA)	Area %	20		32
	mg/g as TG	200		310
	mg/g as FFA	190		300
Total Omega 3	Area %	70		83
	mg/g as TG	700		810
	mg/g as FFA	670		780
Acid Value	mg KOH/g		1.0	0.1
Peroxide Value	mEq/kg		2.0	0.4
Anisidine Value			8	1
Total Oxidation			10	2
Colour	Gardner		4	1
Cold test		min 3h/0C		Passed
Specific gravity		0.93	0.95	Conforms
Absorbance at 233nm			0.6	0.2
Oligomers	Area%		1.0	0.1
Triglycerides	Area%	90		90
Ethyl Esters	Area%		5	<1
Mixed tocopherol	mg/g	3.0	4.0	3.2
Environmental Analysis				
Dioxins & furans	ng/kg WHOTEQ		1.0	<1.0
Dioxin like PCBs	ng/kg WHOTEQ		0.5	<0.5
Sum of Dioxins, furans & Dioxin-like PCBs	ng/kg WHOTEQ		1.5	<1.5
PCBs (209 congeners)	mg/kg		0.005	0.005
Benzo(a)pyrene	Microgram/kg		1.0	<1.0
Sum PAH 4	Microgram/kg		2.0	<2.0
Cadmium (Cd)	mg/kg		0.002	<0.002
Arsenic (As)	mg/kg		0.1	<0.1
Lead (Pb)	mg/kg		0.003	<0.003
Mercury (Hg)	mg/kg		0.002	<0.002
Pesticides	mg/kg		0.01	<0.01