

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS BORAGE OIL ORGANIC (COLD PRESSED)

DESCRIPTION

Product:	Borage Oil, CP, Organic 19% GLA
INCI Name:	Borago Officinalis Seed Oil
Cas No.:	225234-12-8
Einecs No.:	Not Listed

CHARACTERISTICS

ANALYTICAL DETAILS	RESULTS
Appearance	Clear yellow to greenish oil
Odour	Characteristic
Peroxide Value (meq O2/ kg)	0.76
Free Fatty Acid (% as oleic)	0.14
Acid Value	0.28
Refractive Index @ 20°C	1.473
Specific Gravity @ 20°C	0.922
Palmitic Acid: C16:0	9.87
Palmitoleic Acid : C16:1	0.13
Stearic Acid: C18:0	5.28
Oleic Acid : C18:1	19.19
Linoleic Acid : C18:2	37.26
Alpha Linolenic Acid : C18:3	0.18
Gamma Linolenic Acid : C18:3	19.04
Arachidic Acid: C20:0	0.34
Eicosenoic Acid : C20:1	4.23
Erucic Acid : C22:1	2.6
Lignoceric Acid: C24:0	1.67
Iodine Value	140
Anisidine Value	8.9
Benzo (A) Pyrene (Ug/Kg)	0.8
Colour (Gardner)	3
E. Coli (Cfu/g)	0.1

Heavy Metals	Pass
Moisture	0.02
Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6	12.1
Pyrrolizidine Alkaloids	0.51
Salmonella (cfu/g)	Absent
Saponification Value	187
Staphylococcus Aureus (cfu/g)	0.1
Sum Of B(A)P, B(A)A, B(A)F And Chrysene	4
Sum Of Dioxins And Furans (As Who-Pcdd/F-	0.44
Sum Of Dioxins, Furans, Dioxin-Like Pcbs (Who-	0.65
Total Viable Count (TVC) (cfu/g)	347
Totox Value	12.9
Unsaponifiable Matter	0.87
Yeast & Moulds (cfu/g)	29

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Borage Oil Organic (Cold Pressed) - COA