

SPECIFICATION

IDENTIFICATION

Product Name: O2P Borage Oil Powder (NG)
Product Number: O2P-BOR50-NG
Country of Origin: USA



Description: O2P Borage Oil Powder is a free-flowing powder form of natural, cold-pressed Borage oil. The isomer and fat profile of O2P Borage Oil Powder does not change from the original oil. At a 50% load factor, O2P Borage Oil Powder is half the concentration of the original oil.

Finished O2P Item:

Powder with 500 mg (50%) of oil per gram	Isomers	Specifications	Test Method
Palmitic Acid	C16:0	≥ 45 mg/g	AOAC 969.33
Stearic Acid	C18:0	≥ 15 mg/g	AOAC 969.33
Oleic Acid	C18:1	≥ 75 mg/g	AOAC 969.33
Linoleic Acid	C18:2	≥ 175 mg/g	AOAC 969.33
Gamma Linolenic Acid (GLA)	C18:3	≥ 105 mg/g	AOAC 969.33
Icosanoic Acid	C20:1	≥ 15 mg/g	AOAC 969.33
Docosanoic Acid	C22:1	≥ 5 mg/g	AOAC 969.33
Particle Size		> 70% thru 20 mesh	Standard
Bulk Density		0.40-0.70 gm/ml	Loose (Vol.)
Moisture		< 3 %	Meter
Peroxide Value		< 10 mEq/kg	AOCS Cd 8-53
Aerobic Plate Count		< 1,000 CFU/g	AOAC 2015.13
Molds		< 100 CFU/g	AOAC 2014.05
Yeasts		< 100 CFU/g	AOAC 2014.05
Coliforms		< 10 CFU/g	AOAC 2018.13
E. Coli		Negative	AOAC 2018.13
Salmonella		Negative	AOAC 2014.01
Staph		Negative	AOAC 2003.07
Saturated Fat		≥ 60 mg/g	AOAC 969.33
Monounsaturated Fat		≥ 95 mg/g	AOAC 969.33
Polyunsaturated Fat		≥ 280 mg/g	AOAC 969.33
Trans fat		< 2.5 mg/g	AOAC 969.33
Expiration Date		1 year	USP Stability
Color		White/Off-White	Visual Stnd
Odor & Flavor		Neutral	Visual Stnd
Lead		< 1.5 ppm	AOAC 2013.06
Arsenic		< 1.5 ppm	AOAC 2013.06
Cadmium		< 1.0 ppm	AOAC 2013.06
Mercury		< 1.0 ppm	AOAC 2013.06
Solvents		None Used	Standard
Pesticides		None Used	Standard
Irradiated		Non Irradiated	Standard

Descending Order of Ingredients: Borage Oil, Maltodextrin and Silicon.

Allergens: None

Application: O2P Borage Oil Powder can be used for human consumption and functional food applications.

Packaging: O2P Borage Oil Powder is available in 25kg, net weight, plastic bags shipped in a corrugated carton.

Storage and Handling: O2P Borage Oil Powder should be stored as originally packaged at or below +20° C, with a relative humidity of 40% or less.

Stability: In its original packaging, O2P Borage Oil Powder is stable for at least one year.

Lead Time: 14 business Days. Please contact us if needed sooner.



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The information contained herein is, to the best of our knowledge, true and accurate. This data has been provided by our in-house laboratory. These results are not a guarantee in a legal sense of the term and do not relieve processors and producers from carrying out their own respective testing.

Product is not for long time storage, should be used immediately for best results.
Environmental factors in different geography locations may accelerate degradation of Product. Partial boxes should not be kept.



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