



Caribbean Natural Products Inc.

Unique and Exotic Cosmetic Materials
for Hair, Skin, Body and Soul

Product Data Sheet

Trade Name: Borage Seed Oil
INCI Name: Borago Officinalis Seed Oil
CAS Number(s): 84012-16-8
Description: Borage seed oil contains important fatty acid vitamins and minerals to nourish and hydrate the skin. It is one of the richest sources of gamma linolenic acid, essential for cellular repair.

<i>Test</i>	<i>Specification</i>
Appearance	Yellow liquid
Color (1" Iovibond)	2.5R max.
Odor	Slight fatty, Characteristic
Acid Value	0.6 mg KOH/g max.
Free Fatty Acid	0.3% max.
Saponification Value	175-196
Unsaponifiable Matter	2.0% max.
Peroxide Value	5 mEq/kg max.
Trans Fatty Acids	1.0% max.
Fatty Acid Composition	
Palmitic Acid C16:0	8.0-11.0%
Stearic Acid C18:0	2.0-5.0%
Oleic Acid C18:1	14.0-19.0%
Linoleic Acid C18:2	36.0-45.0%
Gamma Linolenic Acid (GLA) C18:3	20% min.
Microbial Analysis	
Yeast, per gram	100 max.
Mold, per gram	100 max.
Coliforms, per gram	Neg.
Salmonella, per 25 grams	Neg.

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26 Commerce Road, Unit P, Fairfield, NJ 07004
Tel: 973-882-5115 Fax: 973-882-5113
www.caribnaturalproducts.com