



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Borage Seed Oil, Virgin, Cold Processed Organic

Lot# 0011631

Country of Origin: China

Manufacture Date: 03/2022

Expiration Date: 03/2025



Ingredient Name (INCI): Borago Officinalis Seed Oil (Organic Borage Seed Oil)

Composition: 100% Organic Borage Seed Oil

CAS no: 225234-12-8

Packaging: Drums, buckets, jugs, amber glass bottles

Description: Yellow to green oil; characteristic spicy aroma

Applications: Skincare, Soap Manufacturing

Certificates: Organic, non-GMO

Prop 65: No

Method of Extraction: Cold pressed

Plant Part Used: Seeds

Vegan: Yes

Gluten Free: Yes

Allergen: This is considered a highly refined oil and is exempt as a major food allergy

Food Grade: Yes

Refractive Index	1.47-1.48	1.471
Peroxide Value	<20	1.52
Specific Gravity at 20°C	0.91 - 0.935	0.922
Acid Value	<4	0.38
Saponification Value	185 - 195	187

Fatty Acid Profile

Name	Range %	Result
C16:0 Palmitic	9.0 - 14.0	9.48
C16:1 Palmitoleic	<0.6	0.16
C18:0 Stearic	3.0 - 5.5	4.91
C18:1 Oleic	15 - 20	18.66
C18:2 Linoleic	35 - 42	39.43
C18:3 Gamma Linoleic	>20	20
C20:0 Arachidic	<0.5	0.35
C20:1 Eicosenoic	<0.1	
C22:0 Erucic	1.0 - 3.0	2.38

SHAY AND COMPANY
10639 SE FULLER RD
PORTLAND, OR 97222

WWW.SHAYANDCOMPANY.COM
PH: 503-653-1155
EMAIL: ORDERS@SHAYANDCOMPANY.COM



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Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.