



Shay and Company

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

Broccoli Seed Oil, Cold Pressed, Organic

Lot# 0013165

Country of Origin: Germany

Manufacture Date: 04/2022

Expiration Date: 04/2025



Ingredient Name (INCI): Brassica Oleracea Italica Seed Oil (Organic Broccoli Seed Oil)

Composition: 100% Organic Broccoli Seed Oil

CAS no: 223749-36-8

Packaging: Gallons, Drums, Buckets, HDPE jugs, amber glass bottles

Description: Light yellow to light green oil; characteristic oil smell, earthy, fresh

Applications: Skincare, Soap Manufacturing, Hair care

Certificates: Organic

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

Characteristics	Range %	Results
Specific Gravity @ 20°C	0.907-0.919	0.913
Refractive Index @20°C	1.461-1.475	1.475
Peroxide Value	<20	1.6
Iodine Value	86-120	96.5
Acid Valid	<3	1.5
Saponification Value	168-190	182.8

Free Fatty Acids		
C16:0 Palmitic	<5.5	2.38
C18:0 Stearic	<6.5	1.26
C18:1 Oleic	<40.5	14.93
C18:2 Linoleic	<20	15.12
C18:3 Linolenic	<10	7.79
C20:1 Eicosenic	<13	8.24
C22:1 Erucic	30-50	45.83
C24:1 Nervonic	<2	0.2

SHAY AND COMPANY
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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.

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