



Shay and Company

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

Castor Oil, Organic USP
Lot# 910975
Country of Origin: India
Manufacture Date: 07/2023
Expiration Date: 07/2026



Ingredient Name (INCI): Ricinus Communis (Organic Castor Oil)
CAS no: 8001-79-4
Composition: 100% Castor Oil
Packaging: Gallons, Drums, Pails, Buckets
Description: Amber to clear liquid, oily, distinct castor odor. Characteristic bland taste.
Applications: Skincare, Soap Manufacturing

Certificates: Organic, non-GMO
Method of Extraction: Expeller Pressed
Plant Part Used: Seed
Ingredient Composition: 100% Castor Oil
Vegan: Yes
Gluten Free: Yes
Allergen: None known
Food Grade: Yes but we are not a food certified facility

Parameter	Units	Min	Max	Results
Acid Value	%		3	0.61
Free Fatty Acid Value	%		1.5	0.481
Saponification Value		175	185	179.28
Unsaponifiable Matter	%		0.8	0.23
Hydroxyl Value	mg			164.89
Iodine Value	gI2/100g	82	90	85.03
Specific Gravity (20°C)		0.954	0.98	0.959

C16:0 Palmitic Acid				1.02%
C18:0 Stearic Acid				1.13%
C18:1 Oleic Acid				2.71%
C18:2 Linoleic Acid				4.28%
C18:3 Linolenic Acid				0.40%
C20:1 Eicosenoic Acid				0.24%
Ricinoleic Acid				88.40%

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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.