



# Shay and Company

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

## Rice Bran Oil, Refined

Lot#7973

Country of Origin: Mexico

Manufacture Date: 02/2022

Expiration Date: 02/2025

**Ingredient Name (INCI):** Oryza Sativa (Rice Bran Oil)

**Packaging:** Drums, Pails, Buckets

**Description:** Amber to brown liquid, oily, almost odorless. Characteristic bland taste.

**Applications:** Skincare, Soap Manufacturing

Property/Analysis	Result	Range/Limit	UOM	Test Method
Color Lovibond Red	2	Max 2.0		AOCS Cc 13B-45
Moisture and Impurities	0.01	Max 0.1	%	AOCS Cc 2c-25
Free Fatty Acid Value	0.14	Max 0.2	%	AOCS Aa 6-38
Iodine Value	100.42	99-110	g l/100g	AOCS Cd 1c-85 (97)
Peroxide Value	0.96	Max 10.00	mEq/kg	AOCS Cd 8-53
Solidification of Fatty Acids	Pass	20-25	Celcius	AOCS Cc 12-59
Cold Test @ 5° C, min 5 hours	Pass	Remains Clear		AOCS Cc 11-53

Fatty Acid Composition	Result	Range/Limit	UOM	Test Method
Myristic Acid C14:0	0.22	Max 1.0	%	AOCS Ce 1b-89
Palmitic Acid C16:0	15.16	12.0 - 18.0	%	AOCS Ce 1b-89
Stearic Acid C18:0	2.13	0.5 - 3.0	%	AOCS Ce 1b-89
Oleic Acid C18:1	45.57	40.0 - 50.0	%	AOCS Ce 1b-89
Linolic Acid C18:2	33.45	29.0 - 42.0	%	AOCS Ce 1b-89
Linolenic Acid C18:3	0.96	Max 2.0	%	AOCS Ce 1b-89

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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