

WORLD OF AROMAS

ESSENTIAL OILS | FRAGRANCES | DIY SUPPLIES

CERTIFICATE OF ANALYSIS

Rice Bran Oil (RBDW)

ITEM: 1052

LOT: 270124



Date of Production: January, 2024

Expiration Date: January, 2027

Description: The oil is clear light honey colored with a bland characteristic odor.

Parameter	Unit	Min	Max	Result
Free Fatty Acids (as oleic)	%		0.5	0.04
Peroxide Value	meq/kg oil		10.0	0.25
Refractive Index	40°C	1.460	1.473	1.4660
Iodine Value		90	115	97.08
Color Lovibond 5 1/4"			5 R / 50 Y	2.1 R / 24 Y

Fatty Acid Profile (Area %)

C:16:0 Palmitic Acid	%	12	23	19.42
C:18:0 Stearic Acid	%	0.5	4.0	2.12
C:18:1 Oleic Acid	%	35	50	42.29
C:18:2 Linoleic Acid	%	21	45	32.13
C:18:3 Linolenic Acid	%		2.9	1.02
Oryzanol	ppm			2900

Shelf life is expected to be three year(s) from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Because this material is sensitive to oxidation, it is saturated with nitrogen and sealed with nitrogen atmosphere for protection. If containers are opened for sampling, be sure to refill atmosphere with nitrogen. Containers that have been opened should be tested at least yearly to ensure quality. Although World Of Aromas Inc. believes the above information to be accurate based on the information available to World Of Aromas, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from World Of Aromas meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material is subject to World of Aromas Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.