

CERTIFICATE OF ANALYSIS (COA)

RBD (Refined Bleached Deodorized) – CASTOR OIL

Ricinus Communis (JARAK KEPYAR)

PRODUCT INFORMATION

Trade Name	RBD CASTOR OIL
Botanical Name	Ricinus Communis
Country of Origin	Indonesia
Cultivation Method	Farmed Conventional
Type	Carrier / Non Edible Oil
Extraction Method	Cold Press & Refined, Bleached, Deodorized
Plant Part of Used	Seeds
Quality	100% Pure and Natural
Use	Non Edible Purpose & Cosmetic/Skin Care Formulations

Product Code	BB00511-CSS RBD	Batch/Lot #	005/CSS-RBD/VII-2023_01
Manufacturing Date	July 2023	Retest/Best Before Date	July 2025

ANALYSIS SPECIFICATIONS

PARAMETER	SPECIFICATION	RESULT
Appearance	Liquid, odorless, not rancid, not mixed with lard or other oils	Conform to standard
Odor	Odorless, not rancid	Conform to standard
Color	Light yellow	Conform to standard
Refractive Index 25°C	1,4730 – 1,4770	1,4768
Acid Value	0,000 – 2,000	1,030
Free Fatty Acids (FFA)	0,000 – 1,000	0,766
Lovibond Color 5 1/4" cells Red	0,00 – 0,20	0,1
Lovibond color 5 1/4" cells Yellow	0,00 - 2,00	2,00
Iodine Value	83,00 – 88,00	84,26
Saponification Value	176,00 – 182,00	181,26
Specific Gravity (g/ml)	0,9570 – 0,9610	0,9604

COMMENTS	ODOR QUALITY IS EXCELLENT
SPECIAL USE INSTRUCTIONS	-

FLASH POINT : 449 °C (840.2°F)

NOTE:

- This Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to "DDistillers". This product is guaranteed by PT. Syailendra Bumi Investama to be of excellent quality.
- This report pertains only to the sample taken by the lot. This is indicative and may be vary according to the raw material and climate variation.

STABILITY & STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.



CONTACT POINT:

SYAILENDRA GROUP - PT. SYAILENDRA BUMI INVESTAMA

www.syailendraindonesia.com

official@syailendraindonesia.com; syailendraexport@gmail.com;

+62271635343; +6281393319338

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This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product for its application and to comply with all relevant legal requirement for any goods into which this product is incorporated.

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