

CERTIFICATE OF ANALYSIS

Product Name	Castor Oil Jamaican Black
Product Code	AL00188
INCI Name	Ricinus Communis Seed Oil
CAS Number	8001-79-4
Lot Number	A-5273-2
Manufacture Date	03/2024
Re-test Date	03/2026

Items	Specification	Results
Appearance at 30°C	Reddish yellow, viscous liquid	Complies
Acid Value	1% max. [mg KOH/gm]	0.70
F.F.A.	0.5 max. [%]	0.352
Moisture (K.F.)	0.25 [%]	0.10
Iodine Value	82 - 88 [gm I ₂ /100gm]	85.79
Saponification Value	176 - 186 [mg KOH/gm]	180.38
Hydroxyl Value	160 min. [mg KOH/gm]	164.72
Acetyl Value	143 min. [mg KOH/gm]	146.60
Peroxide Value	10 max. [mg KOH/gm]	1.42
Specific Value	0.954 - 0.960 [meq. O ₂ /kg]	0.9596
Refractive Index	1.4700 - 1.4810 [gm/cm ³]	1.4784
Unsaponifiable Matter	0.80 max. [%]	0.44

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.