

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-5285-2
Manufacture Date	05/2025
Re-test Date	05/2027

Items	Specification	Results
Appearance at 30°C	Reddish yellow, viscous liquid	Complies
Acid Value	1% max. [mg KOH/gm]	0.75
F.F.A.	0.5 max. [%]	0.33
Moisture (K.F.)	0.25 [%]	0.10
Iodine Value	82 - 88 [gm I ₂ /100gm]	85.8
Saponification Value	176 - 186 [mg KOH/gm]	180.5
Hydroxyl Value	160 min. [mg KOH/gm]	165.00
Acetyl Value	143 min. [mg KOH/gm]	147.00
Peroxide Value	10 max. [mg KOH/gm]	1.50
Specific Value	0.954 - 0.960 [meq. O ₂ /kg]	0.96
Refractive Index	1.4700 - 1.4810 [gm/cm ³]	1.4780
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

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