

CERTIFICATE OF ANALYSIS

Product Name	Castor Oil
INCI Name	Ricinus Communis Seed Oil
CAS Number	8001-79-4
Lot Number	4530311
Manufacture Date	12/2023
Re-test Date	01/2026
Quality	100% Pure and Natural ; Pressed and Refined

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Pale yellow liquid	CONFORMS
Odor	Characteristic	CONFORMS
F.F.A. (As Oleic)	0.40 Max.	0.23
Acid Value	0.80 Max.	0.44
Moisture	0.25 Max.	0.05
Color	1 G Max.	< 1 G
Hydroxyl Value	160 Min.	163.22
Specific Gravity	0.954-0.960	0.955
Iodine Value	82 - 90	88.62
Refractive Index	1.476 - 1.479	1.478
Unsaponifiable Matter	0.80 Max.	0.78
Saponification Value	177 - 185	181.47

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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