

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
CASTOR OIL ORGANIC C.P	10390	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Clear, pale, yellow liquid	Conforms
Odour:	Characteristic odour	Conforms
Refractive Index @ 20°C:	1.477 - 1.481	1.4792
Relative Density @ 20°C:	0.952 - 0.965	0.9620
Saponification Value:	176 - 187	180.10
Acid Value:	< 5.0	0.34
Peroxide Value:	< 20.0	0.60
Iodine Value:	82.0 - 90.0	84.60
FATTY ACID PROFILE:		%
Palmitic	0.5 - 2.0	1.20
Stearic	0.1 - 2.0	1.40
Ricinoleic	85.0 - 95.0	87.90
Oleic	2.0 - 6.0	3.60
Linoleic	1.0 - 5.0	4.60
Linolenic	0.5 - 1.0	0.50

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