



CASTOR OIL

BATCH N° L20902127

MANUFACT. DATE 02/01/2023

ANALYSIS DATE 02/01/2023

RE-ANALISYS 02/01/2025

SPECIFICATION	03	CERTIFICATE	EDITION DATE	09/01/23
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PARAMETERS	SPECIFICATIONS	RESULTS
Appearance	Pale yellow liquid	Pass test
Specific gravity	0.957 - 0.961 g/ml	0.960
Distinction from most other fixed oils	Pass test	Pass test
Heavy Metals	Max. 0.001 %	< 0.001
Free Fatty Acids	Max. 1%	0.4
Iodine Value	83 - 88	86
Saponification Value	176 - 182	181
Hydroxyl Value	160 - 168	161
Peroxide Value	<5 meq O2/Kg	2.8
Fatty acid composition:		
Palmitic acid (C16:0)	1.0 - 3.0 %	1.2
Stearic acid (C18:0)	1.0 - 3.0 %	1.4
Oleic acid (C18:1)	2.0 - 8.0 %	3.8
Ricinoleic acid (C18:1-OH)	82 - 92 %	88.2
Linoleic acid (C18:2)	2.0 - 10.0 %	4.7

Observations

Keep in a cool and dry place, protect from exposure to light.
