

ALMOND OIL

CUSTOMER Ecoflores
BATCH N° L30900816

MANUFACT. DATE 27/03/2023
ANALYSIS DATE 27/03/2023
RE-ANALISYS 27/03/2025

SPECIFICATION		EDITION DATE	
		30/03/2023	
PARAMETERS	SPECIFICATIONS	METHOD	RESULTS
Appearance	Clear, yellowish to green liquid		Pass test
Relative density (20°C)	0.910 - 0.922 g/ml		0.916
Peroxide value	max. 5 meq O ₂ /Kg		3.0
Saponification value	182 - 195		189
Acid value	max. 0.5 mg KOH/g		0.1
FATTY ACID COMPOSITION	Quantitative %		
Palmitic acid (C16:0)	4.0 - 9.0 %		5.3
Palmitoleic acid (C16:1)	max. 0.6 %		0.2
Stearic acid (C18:0)	max. 4.0 %		3.2
Oleic acid (C18:1)	62.0 - 86.0 %		65.4
Linoleic acid (C18:2)	20.0 - 30.0 %		23.6
Linolenic acid (C18:3) and higher	max. 2.5 %		< 2.5
Margaric acid (C17:0)	max. 0.1 %		< 0.1
Tocopherol	ca. 0.02%		Pass test

Observations

Shelf life: 24 months if unopened in the original package.

Conclusion

COMPLIES WITH SPECIFICATIONS