

BOLETÍN DE ANÁLISIS

1014- Aceite de Coco Fraccionado - Ecocert

Batch nr : LP00209105
 Manufacturing date 06-2023
 Recommended re-test date : 06-2025

CoA according specification

	Units	Specification	Results
Acid value	mgKOH/g	Max. 0,1	0,04
Saponification value	mgKOH/g	325,0 – 345,0	339,9
Iodine value	g/100g	Max. 0,5	0,2
Hydroxyl value	mgKOH/g	Max. 5,0	0,7
Lovibond 5 % Yellow		Max 2,0	0,3
Lovibond 5 % Red		Max 0,5	0,2
Colour APHA	Hazen	Max 70	15
Moisture	%	Max 0,15	0,02
Unsaponifiable	%	Max. 0,5	Conforms
Rel. density 20/20°C		0,93 – 0,96	Conforms
Refractive Index N ₂₀ /D	---	1,440 – 1,452	Conforms
Dynamic viscosity 20°C	mPa·s	27,0 – 33,0	29,0
Peroxide value	meq/kg	Max. 0,2	0,2
Total ash	% m/m	Max. 0,1	Conforms
Heavy metals	mg Pb/kg	Max 10,0	Conforms
Alkaline Impurities 0,01 mol HCl/2g	ml	Max. 0,15	Conforms
Fatty acids composition:			
• C6 fatty acids	%	Max. 2,0	0,0
• C8 fatty acids	%	55,0 – 65,0	60,0
• C10 fatty acids	%	35,0 – 45,0	40,0
• C12 fatty acids	%	Max. 3,0	0,0
• C14 fatty acids	%	Max. 1,0	0,0

Certificate of analysis generated electronically (not signed)