

LABORATORY ANALYSIS

REFINED SHEA BUTTER - FATTY ACIDS

Product	REFINED SHEA BUTTER	Batch No.	01773
Sample date	26-05-2026	Production date	18-05-2026
Expiry date	18-05-2028	Supplier	Ecoflores

ANALYTICAL RESULTS

Parameter	Result	Dimension	Method
Acid value	0,13	mgKOH/g	DGF C-V 2(81)
Saponification Value	184,54	mgKOH/g	DGF C-V 3 (02)
Iodine Value	63,55	gI2/100g	DGF C-V 11d/11e(02)
Unsaponifiable matter	6,90	%	DGF C-III 1a(77)
Color Lovibond 5 1/4	2,2/20,0	Red/Yellow	DGF C-IV 4b(98)
Color Gardner	3,0		
Peroxid Value	2,40	mEq/kg	DGF C-VI 6a(05)
Moisture (water)	0,019	%	DGF C-III 13a(97)
FFA	0,06	%	
Appearance	Good		
Odour	Ok		

FATTY ACID COMPOSITION

Fatty acid	Result	Dimension	Method
C 16:0	3,7	%	DGF C-VI 10a (00)
C 18:0	42,0	%	
C 18:1	44,8	%	
C 18:2	7,1	%	
C 18:3	0,2	%	
C 20:0	1,4	%	
C 20:1	0,3	%	
Other	0,3	%	

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This document reproduces the laboratory analysis results for the indicated batch. Ecoflores is the supplier/distributor of the product.