

CERTIFICATE OF ANALYSIS

SHEA BUTTER, REFINED

Batch: MKR174941
 Issued: 08-2023
 Best before: 08-2025
 Revision: 1

Characteristic	Units	Specification	Result
Acid Value	mg KOH/g	< 1	0,06
Saponification Value	mg KOH/g	165 - 190	184,8
Iodine Value	g I ₂ /100 g	45 - 68	62,7
Unsaponifiable Matter	%	4 - 10	6,1
Colour	Lovibond 5 ¼	<50Y / 5R	7,9Y / 1,2R
Density	g/cm ³ (20°C)	0,9 - 0,94	Complies
Melting Point	°C	30 - 45	Complies
Peroxide Value	meq O ₂ /Kg	< 5	0,35

FATTY ACID / ACIDOS GRASOS

C 12 LAURIC	%	< 2	Complies
C 14 MYRISTIC	%	< 1	Complies
C 16 PALMITIC	%	3 - 8	4
C 18 STEARIC	%	35 - 50	39
C 18:1 OLEIC	%	40 - 50	48,3
C 18:2 LINOLEIC	%	4 - 10	6,8
C 18:3 LINOLENIC	%	< 1	0,1
C 20 ARACHIDIC	%	< 2	1,1

REMARKS:

*All parameters are not tested on each batch and compliance is monitored by statistical control.