

Certificate of Analysis

Sheabutter raffiniert Shea butter refined

Analysis Data:

Batch: NL-5000375

Parameter:	Result	Unit	Method
Colour (Lovibond 5 ¼)	1,6	Red	DGF C-IV 4b
Colour (Lovibond 5 ¼)	15,0	Yellow	DGF C-IV 4b
Free Fatty Acids (as Oleic)	0,13	%	DGF C-V 2
Acid Value		mg KOH per g	DGF C-V 2
Peroxide Value	0,4	Meq O ₂ per kg	DGF C-VI 6a
Iodine Value	60,6	g I ₂ per 100g	DGF C-V 11d
Saponification Value	180,5	mg KOH per g	DGF C-V 3
Unsaponifiable Matter	6,9	%	DGF C-III 1
Moisture (Karl Fischer)	0,023	%	DGF C-III 13a
Fatty Acid Composition:	Result	Unit	Method
C16:0 Palmitic Acid and lower	3,6	%	DGF C-VI 10a
C18:0 Stearic Acid	42,2	%	DGF C-VI 10a
C18:1 Oleic Acid	45,6	%	DGF C-VI 10a
C18:2 Linoleic Acid	6,3	%	DGF C-VI 10a
C18:3 Linolenic Acid	0,1	%	DGF C-VI 10a
C20:0 Arachidic Acid	1,5	%	DGF C-VI 10a
C20:1 Eicosenoic Acid	0,3	%	DGF C-VI 10a
Others	0,4	%	DGF C-VI 10a