

## Cacao butter

<b>CODE ARTICLE:</b> 93847	<b>BATCH:</b> 0134701
<b>TEST DATE:</b> 06/03/2025	<b>TEST:</b> QC-00273395
<b>EXPIRY DATE:</b> 28/02/2027	<b>FABRICATION DATE:</b> 01/02/2025
<b>CAS:</b> [84649-99-0 / 8002-31-1]	
<b>STORAGE:</b> Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			Solid mass	PH.EUR.*
COLOUR	PASS -			Yellow	PH.EUR.*
<b><u>SOLUBILITY</u></b>					
SOLUBLE	PASS -			Freely soluble in boiling anhydrous ethanol	PH.EUR.*
SOLUBLE	PASS -			Freely soluble in light petroleum	PH.EUR.
SOLUBLE	PASS -			Slightly soluble in ethanol (96 per cent)	PH.EUR.*
REFRACTION INDEX (40°C)	1,457 -		1,45	1,46	PH.EUR.
<b><u>IDENTIFICATION</u></b>					
IDENTIFICATION A (MELTING POINT)	32 °C		31	35	PH.EUR.
IDENTIFICATION B (COMPOSITION OF FATTY ACIDS)	PASS				PH.EUR.
LAURIC ACID (C12:0)	<0,1 %			0,5	PH.EUR.
MYRISTIC ACID (C14:0)	0,1 %		-	0,5	PH.EUR.
PALMITIC ACID (C16:0)	26,6 %		24	31	PH.EUR.
STEARIC ACID (C18:0)	36,9 %		30	38	PH.EUR.
OLEIC ACID (C18:1)	31,7 %		31	38	PH.EUR.
ALPHA LINOLEIC ACID (C18:2)	2,6 %		-	4,5	PH.EUR.
ARACHIDIC ACID (C20:0)	1,1 %		-	1,5	PH.EUR.
ACIDITY INDEX	2,86 mg KOH/gr		-	4	PH.EUR.
PEROXIDES INDEX	0,5 mg KOH/gr		-	3	PH.EUR.
SAPONIFICATION INDEX	194 mg KOH/gr		188	198	PH.EUR.
ALKALINE IMPURITIES	PASS				PH.EUR.
IR IDENTIFICATION	PASS				Manufacture's Standard*
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11				Manufacture's Standard

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (\*) are verified in Guinama.

Manufacturer Batch: MCAP192371    Manufacturer Code: 43204    Supplier Code: 405698

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain  
Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com



**Cacao butter**

<b>CODE ARTICLE:</b> 93847	<b>BATCH:</b> 0134701
<b>TEST DATE:</b> 06/03/2025	<b>TEST:</b> QC-00273395
<b>EXPIRY DATE:</b> 28/02/2027	<b>FABRICATION DATE:</b> 01/02/2025
<b>CAS:</b> [84649-99-0 / 8002-31-1]	
<b>STORAGE:</b> Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
------	---------	-------	-----	-----	--------



**Silvia Sancho-Tello Ripoll**  
Technical Director.

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (\*) are verified in Guinama.

Manufacturer Batch: MCAP192371    Manufacturer Code: 43204    Supplier Code: 405698

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain  
Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com

