

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
STEARIC ACID PALM FREE	10419	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Shiny white flakes	Comparable to standard
Odour:	Neutral odour	Complies
Acid Value (mg KOH/g) :	194 - 206	201.0
Saponification Value (mg KOH/g):	194 - 205	197.0
Iodine Value (g l/100g):	2.0 max	0.18
Unsaponification Value:	1.0 max	0.04
Titre (°C) :	58 - 68	64.0
Colour Red:	0.3 max	0.1
Colour Yellow:	3.0 max	0.2
FATTY ACID PROFILE:	(%)	(%)
< C16	1.0 max	< 1.00
C16 Palmitic	10.0 max	4.80
C18 Stearic	85.0 - 96.0	92.70
C20 Arachic	3.0 max	2.30
> C20	1.0 max	< 1.00

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Any person using our ingredients in the formulation of their own finished products are solely responsible for ensuring that the use of our ingredients, the finished products, the packaging, labelling and any claims they make with respect to their finished products and the ingredients they contain, comply with their country/state/regional applicable laws and regulations.