

# CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
STEARIC ACID PALM FREE	10320	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Shiny white flakes	Comparable to standard
<b>Odour:</b>	Neutral odour	Complies
<b>Acid Value (mg KOH/g) :</b>	194 - 206	197.0
<b>Saponification Value (mg KOH/g):</b>	194 - 205	198.0
<b>Iodine Value (g l/100g):</b>	2.0 max	1.0
<b>Unsaponification Value:</b>	1.0 max	0.05
<b>Titre (°C) :</b>	58 - 68	67.0
<b>Colour Red:</b>	0.3 max	0.1
<b>Colour Yellow:</b>	3.0 max	0.3
<b>FATTY ACID PROFILE:</b>	(%)	(%)
< C16	1.0 max	< 1.00
<b>C16 Palmitic</b>	10.0 max	5.00
<b>C18 Stearic</b>	85.0 - 96.0	93.00
<b>C20 Arachic</b>	3.0 max	2.00
> C20	1.0 max	< 1.00

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