

# CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
SHEA BUTTER REFINED ORGANIC	9542	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	White to off-white solid	Comparable to standard
<b>Odour:</b>	Characteristic mild odour	Comparable to standard
<b>Flash Point:</b>	+200°C	Complies
<b>Peroxide Value meq 02/kg oil:</b>	< 10.0 Max	0.3
<b>Iodine Value:</b>	53 - 70	57
<b>Saponification Value</b>	170- 190	185
<b>FATTY ACID PROFILE:</b>		%
<b>Palmitic C16</b>	2.0 - 5.0	2.9
<b>Stearic C18</b>	38.0 - 47.0	41.9
<b>Oleic C18:1</b>	42.0 - 49.0	43.7
<b>Linoleic C18:2</b>	1.0 - 8.0	6.1
<b>Linolenic C18:3</b>	<1.0	0.2
<b>Arachidic C20:0</b>	1.0 - 2.0	1.2

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