

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
KOKUM BUTTER UNREFINED	9611	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
<b>Appearance:</b>	Pale yellow to off-white solid fat	Comparable to standard
<b>Odour:</b>	Characteristic mild odour	Comparable to standard
<b>Peroxide Value:</b>	< 5.0 Max	1.8
<b>Flash Point:</b>	+100°C	Complies
<b>Saponification Value:</b>	180 - 193	189
<b>Iodine Value:</b>	32 - 40	38.2
<b>Melting Point:</b>	38 to 40°C	Complies
<b>Acid Value:</b>	180 - 220	193
<b>Refractive Index @ 40°C:</b>	1.4565 - 1.4575	Complies
<b>FATTY ACID PROFILE:</b>		
<b>Palmitic C16</b>	2.5 - 5.3%	2.9%
<b>Myristic C14</b>	1.0 - 1.5%	1.2%
<b>Stearic C18</b>	52.0 - 56.4%	54.3%
<b>Oleic C18:1</b>	39.4 - 41.5%	40.2%
<b>Linoleic C18:2</b>	1.0 - 2.3%	1.7%

The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Users should conduct their own tests to determine the suitability of the product for their own specific use. Since the conditions of use are out of our control, Bay House Ingredients shall not be held liable for any damage resulting from handling, application or processing of this material. This product has not been tested on animals.

### DECLARATION

The original plant material has not in any way been genetically modified or derived from G.M.O's or produced using G.M.O's or their derivatives, and all reasonable steps have been take to avoid contamination from G.M.O's or their derivatives.

This product has not been tested on animals.

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