

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
MANGO BUTTER	10389	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Off-white /light-yellow semi solid fat	Comparable to standard
Odour:	Neutral odour	Satisfactory
Acid Value mg KOH/g oil:	0.5 max	0.23
Peroxide Value meq O₂/kg oil:	5.0 max	0.10
Iodine Value gI/100g:	40 - 50	44.27
Saponification Value mgKOH/g:	180 - 195	189.9
Slip Melting Point °C:	30.0 - 40.0	36.0
FATTY ACID PROFILE (%) :		
C16:0	4.0 - 17	5.9
C18:0	30 - 45	46.6
C18:1	38 - 50	39.9
C18:2	5.0 max	3.4
C20:0	6.0 max	2.5

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