

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
COCOA BUTTER DEO ORGANIC	9483	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Solid at 20°C. Pale yellow to off-white	Comparable to standard
Odour:	Characteristic subtle odour	Complies
Flash Point:	+280°C	Complies
Relative Density @ 25°C:	0.880 - 0.920	Complies
Melting Point:	31 - 35°C	34
Acid Value mg KOH/g oil:	3.6% max	1.3
Peroxide Value meq O₂/kg oil:	5.0% max	1.6
Iodine Value:	30.0 - 45.0	34.6
FATTY ACID PROFILE:		
Palmitic C16	21 - 29%	25.2%
Stearic C18	31 - 29%	35.1%
Oleic C18:1	31 - 38%	34.1%
Linoleic C18:2	1.5 - 5.0%	3.0%
Linolenic C18:3	< 2.0 %	0.2%
Arachidic C20	0.8 - 2.0%	1.1%

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