

CERTIFICATE OF ANALYSIS

MANGO, BUTTER / MANGIFERA INDICA SEED BUTTER

Product information	
Product name	MANGO, BUTTER
Product INCI	MANGIFERA INDICA SEED BUTTER
Lot number	LOT22734 P
CAS number	90063-86-8
EINECS number	290-045-4
Manufacturing method	EXPPELLER PRESSED & REFINED
Manufacturing date	17/02/2026
Best before date	17/02/2028
Ecoflores document date	25/06/2026

Analytical details		
Analytical details	Range %	Results
Appearance	SOFT - SEMI SOLID BUTTER	COMPLIES
Colour	OFF WHITE - PALE YELLOW	COMPLIES
Odour	ODOURLESS	COMPLIES
Colour (Lovibond 5.25" Cell)	$\leq 45Y / \leq 5R$	2.4 R
Free Fatty Acid (% as Oleic)	≤ 0.3	0.08
Iodine Value (g I2/100g)	38.0 - 48.0	47.63
Saponification Value (mg KOH/g)	180.0 - 195.0	187.61
Unsaponifiable Matter (%)	≤ 2.0	1.57
Slip Melting Point (°C)	30.0 - 40.0	36
Peroxide Value (meq.O2/kg)	≤ 10.0	0.15

Fatty acid profile			
C-chain	Acid name	Range %	Results
C16:0	PALMITIC	4.0 - 9.0	7.51
C18:0	STEARIC	35.0 - 50.0	40.69
C18:1	OLEIC	35.0 - 50.0	43.35
C18:2	LINOLEIC	1.0 - 4.0	3.84
C20:0	ARACHIDIC	2.0 - 6.0	2.76

Dokument sporządzono na podstawie dokumentu źródłowego dostawcy/producenta. Podane parametry odnoszą się wyłącznie do wskazanej partii produktu i zostały przepisane bez zmiany wartości liczbowych.