



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Mango Butter

(*Mangifera indica*)

BATCH NUMBER: 161222-3
PRODUCT INCI: MANGIFERA INDICA SEED BUTTER
CAS NUMBER: 90063-86-8
EINECS NUMBER: 290-045-4
MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT – SEMI SOLID BUTTER	-
COLOUR	OFF WHITE – PALE YELLOW	-
ODOUR	ODOURLESS	-
SLIP MELTING POINT (C)	30.0 – 40.0	33.4
FREE FATTY ACID (%AS OLEIC)	<0.25	0.06
IODINE VALUE	40.0 – 55.0	42.01
SAPONIFICATION VALUE (MG KOH/G)	180.0 – 195.0	188.0
UNSAAPONIFIABLE MATTER (%)	<3.0	0.86
ACID VALUE (MGKOH/G)	<0.5	0.12
PEROXIDE VALUE	<10.0	0.4
MOISTURE	<0.10	0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 10.0	6.3
C18:0	STEARIC	35.0 – 45.0	44.3
C18:1	OLEIC	35.0 – 50.0	40.5
C18:2	LINOLEIC	<5.0	2.5
C20:0	ARACHIDIC	<6.0	4.5

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