



NHR ORGANIC OILS
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Product Specification **Organic Mango Butter** *(Mangifera indica)*

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

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

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

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