

# BOMAR

## SPECIFICATION SHEET

**PRODUCT NAME: MANGO, BUTTER**

PRODUCT INCI: MANGIFERA INDICA SEED BUTTER

PRODUCT CODE: K0624

CAS NUMBER: 90063-86-8

EINECS NUMBER: 290-045-4

MANUFACTURING METHOD: EXPPELLER PRESSED &amp; REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

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 %
<b>C-CHAIN</b>	<b>ACID NAME</b>	
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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