

SPECIFICATION SHEET

PRODUCT NAME: Mango butter - refined (Organic) / Mango boter - geraffineerd (Biologisch)

PRODUCT INCI: MANGIFERA INDICA SEED BUTTER

PRODUCT CODE: OBW086

CAS NUMBER: 90063-86-8

EINECS NUMBER: 290-045-4

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	SOFT – SEMI SOLID BUTTER
COLOUR	OFF WHITE – PALE YELLOW
ODOUR	ODOURLESS
COLOUR (LOVIBOND 5.25" CELL)	≤ 45Y/ ≤ 5R
FREE FATTY ACID (% AS OLEIC)	≤ 0.3
IODINE VALUE	38.0 – 48.0
SAPONIFICATION VALUE (MG KOH/G)	180.0 – 195.0
UNSATONIFIABLE MATTER (%)	≤ 2.0
SLIP MELTING POINT (C)	30.0 – 40.0
PEROXIDE VALUE	≤10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.0 – 9.0
C18:0	STEARIC	35.0 – 50.0
C18:1	OLEIC	35.0 – 50.0
C18:2	LINOLEIC	1.0 – 4.0
C20:0	ARACHIDIC	2.0 – 6.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
12.06.2023	M.R-L	2.0	Changes in FREE FATTY ACID (% AS OLEIC) UNSATONIFIABLE MATTER (%) SLIP MELTING POINT (C) Added COLOUR (LOVIBOND 5.25" CELL) Removed MOISTURE

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