

# BOMAR

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: MANGO, BUTTER**

**Bomar Batch No: Q0142** (LOT NUMBER: LOT0012386)

PRODUCT INCI: MANGIFERA INDICA SEED BUTTER

PRODUCT CODE: K0624

CAS NUMBER: 90063-86-8

EINECS NUMBER: 290-045-4

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

MANUFACTURING DATE: 09/07/2021

BEST BEFORE DATE: 09/07/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT – SEMI SOLID BUTTER	-
COLOUR	OFF WHITE – PALE YELLOW	-
ODOUR	ODOURLESS	-
SLIP MELTING POINT (C)	30.0 – 40.0	35.6
FREE FATTY ACID (% AS OLEIC)	<0.25	0.06
IODINE VALUE	40.0 – 55.0	42.08
SAPONIFICATION VALUE (MG KOH/G)	180.0 – 195.0	188.0
UNSATURATED MATTER (%)	<3.0	0.9
ACID VALUE (MGKOH/G)	<0.5	0.12
PEROXIDE VALUE	<10.0	0.8
MOISTURE	<0.10	0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	4.0 – 17.0	6.3
C18:0	STEARIC	35.0 – 45.0	44.5
C18:1	OLEIC	35.0 – 50.0	40.7
C18:2	LINOLEIC	<5.0	2.6
C20:0	ARACHIDIC	<6.0	4.3

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.

[www.bomar.ie](http://www.bomar.ie)