

SPECIFICATION SHEET

PRODUCT NAME: MANGO, BUTTER

PRODUCT INCI: MANGIFERA INDICA SEED BUTTER

PRODUCT CODE: K0280/K0624

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)	$\leq 45Y / \leq 5R$
FREE FATTY ACID (% AS OLEIC)	≤ 0.3
IODINE VALUE (G I ₂ /100G)	38.0 – 48.0
SAPONIFICATION VALUE (MG KOH/G)	180.0 – 195.0
UNSATURIFIABLE 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
13/05/2024	M.R-L	2.1	Added unit to Iodine Value

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 us 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 SFC & TSK