

SMELLINGOOD

It's a new day...

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	
UNSAPONIFIABLE 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