



The Soap Kitchen Limited
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Product Specification

PRODUCT	Mango Butter				
CODE	TSK-BUT007	DATE	08/04/2022	REVISION	8

DESCRIPTION	Mangifera Indica Seed Butter is the fat obtained from the seeds of the Mango, Mangifera indica L., Anacardiaceae				
INCI NAME	Mangifera Indica Seed Butter				
CAS NUMBER	90063-86-8	EC NUMBER	290-045-4		

CHARACTERISTICS	
APPEARANCE AT ROOM TEMPERATURE	Solid, Butter
COLOUR	Yellow
ODOUR	Characteristic

ANALYSIS	
ACID VALUE (mg KOH/g)	≤0.5
IODINE VALUE (gI ₂ /100g)	40.00 - 55.00
SAPONIFICATION VALUE (mg KOH/g)	180.0 - 195.0
PEROXIDE VALUE (meq O ₂ /kg) (at time of production analysis)	≤5.0
COLOUR (Gardner)	≤4.0
UNSAAPONIFIABLE MATTER (%)	≤45.0
POUR POINT (°C)	43.00 - 53.00
MELTING POINT (°C)	45.00 - 55.00

FATTY ACID PROFILE (%)		
C12:0	LAURIC ACID	≤1.50
C14:0	MYRISTIC ACID & LOWER	≤1.50
C16:0	PALMITIC ACID	11.00 - 17.00
C16:1	PALMITOLEIC ACID	≤1.00
C17:0	MARGARIC ACID	≤0.50
C17:1	MARGAROLEIC ACID	≤0.30
C18:0	STEARIC ACID	30.00 - 45.00
C18:1	OLEIC ACID	38.00 - 50.00
C18:2	LINOLEIC ACID	3.000 - 7.000
C18:3	ALPHA-LINOLENIC ACID	≤0.80
C20:0	ARACHIDIC ACID	≤2.00

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



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C20:1	EICOSENOIC ACID	≤1.00
C22:0	BEHENIC ACID	≤1.00
C22:1	ERUCIC ACID	Trace Amounts

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