

## TECHNICAL DATA SHEET

<b>TRADE NAME</b>	<b>PARYOL 468 MG/R</b>
<b>DESCRIPTION</b>	<b>REFINED MANGO BUTTER</b>
<b>INCI NAME (UE)</b>	<b>MANGIFERA INDICA SEED BUTTER</b>
<b>CAS NUMBER</b>	<b>90063-86-8</b>
<b>EC NUMBER</b>	<b>290-045-4</b>

	<b>U.M.</b>	<b>Test methods</b>	<b>Range</b>
Physical status at 25°C		Visual	Solid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 0.5
Iodine value	gI <sub>2</sub> /100g	AOCS Cd 1-25	40.0 – 55.0
Saponification value	mgKOH/g	AOCS Cd 3-25	180.0 – 195.0
Peroxide value at drumming*	meqO <sub>2</sub> /kg	AOCS Cd 8-53	≤ 5.0
Peroxide value during shelf life	meqO <sub>2</sub> /kg	AOCS Cd 8-53	≤ 10.0
Colour	Gardner	AOCS Td 1a-64	≤ 4.0
Unsaponifiable matter	%	AOCS Ca 6b-53	≤ 5.0
Pour point	°C	ASTM D97-87	43.0 – 53.0
Melting point	°C	AOCS Cc 3-25	45.0 – 55.0

\*guaranteed at direct arrival in customer's warehouse

### Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 1.5
Myristic acid & Lower	C14:0	≤ 1.5
Palmitic acid	C16:0	11.0 – 17.0
Palmitoleic acid	C16:1	≤ 1.0
Margaric acid	C17:0	≤ 0.5
Margaroleic acid	C17:1	≤ 0.3
Stearic acid	C18:0	30.0 – 45.0
Oleic acid	C18:1	38.0 – 50.0
Linoleic acid	C18:2	3.0 – 7.0
Alpha-Linolenic acid	C18:3	≤ 0.8
Arachidic acid	C20:0	≤ 2.0
Eicosenoic acid	C20:1	≤ 1.0
Behenic acid	C22:0	≤ 1.0
Erucic acid	C22:1	Tr.

Shelf life: 12 months minimum in cool conditions in unopened container

**Note:** the reported shelf life is referred to the product stored at room temperature, possibly in the original packaging and away from direct sunlight and heat sources. A&A Fratelli Parodi Spa shall not be held liable for a shelf life reduction (e.g. for unexpected increase in peroxides content) if the above conditions are not respected.