



*A.&A. Fratelli Parodi s.p.a.*

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TDS Rev. 4, 03/2021

(mod. MR 13 21)

## TECHNICAL DATA SHEET

<b>TRADE NAME</b>	<b>PARYOL 354 RM/R</b>
<b>DESCRIPTION</b>	<b>REFINED ROSA MOSQUETA OIL</b>
<b>INCI NAME (EU)</b>	<b>ROSA MOSCHATA SEED OIL</b>
<b>CAS NUMBER</b>	---
<b>EC NUMBER</b>	---

	<b>U.M.</b>	<b>Test methods</b>	<b>Range</b>
Physical status at 25°C		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 0.5
Iodine value	gI <sub>2</sub> /100g	AOCS Cd 1-25	160.0 – 190.0
Saponification value	mgKOH/g	AOCS Cd 3-25	185.0 – 200.0
Peroxide value at drumming*	meqO <sub>2</sub> /kg	AOCS Cd 8-53	≤ 2.0
Peroxide value during shelf life	meqO <sub>2</sub> /kg	AOCS Cd 8-53	≤ 15.0
Colour		Visual	Pale yellow
Unsaponifiable matter	%	AOCS Ca 6b-53	≤ 1.0
Density at 20°C	g/cc	ASTM D1298-85	0.900 – 0.950
Refractive index		AOCS Tp 1a-64	1.475 – 1.485

\*Guaranteed at direct arrival in customers' warehouse

### Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 0.1
Myristic acid	C14:0	≤ 0.1
Palmitic acid	C16:0	2.5 – 5.0
Palmitoleic acid	C16:1	0.1 – 0.4
Stearic acid	C18:0	1.0 – 3.0
Oleic acid	C18:1	13.0 – 16.0
Linoleic acid	C18:2	42.0 – 49.0
Alpha-Linolenic acid	C18:3	27.0 – 35.0
Gamma-Linolenic acid	C18:3	≤ 2.0
Arachidic acid	C20:0	≤ 1.6
Eicosenoic acid	C20:1	≤ 0.5

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.

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