



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

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Rev.3

01/2016

## TECHNICAL DATA SHEET

<b>TRADE NAME</b>	<b>PARYOL 165 OL/R – cosmetic grade -</b>
<b>CHEMICAL NAME</b>	<b>REFINED OLIVE OIL</b>
<b>INCI NAME (EU)</b>	<b>OLEA EUROPAEA FRUIT OIL</b>
<b>INCI NAME (US)</b>	<b>OLEA EUROPAEA (OLIVE) FRUIT OIL</b>
<b>CAS NUMBER</b>	<b>8001-25-0</b>
<b>EINECS NUMBER</b>	<b>232-277-0</b>

	<b>U.M.</b>	<b>Test methods</b>	<b>Range</b>
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤ 1.0
Iodine value	gI <sub>2</sub> /100	AOCS Tg2a-64	80.0 – 90.0
Saponification value	mgKOH/g	AOCS Cd3 -25	185.0 – 195.0
Peroxide value	meq O <sub>2</sub> /Kg	AOCS Cd8 -53	≤ 5.0
Colour	Yellow/Red	Lovibond cell 5''¼	≤ 40.0Y/4.0R
Unsaponifiable matter	%	AOCS Ca6b-53	≤ 2.0
Density at 20C°	g/cc	ASTM D1298-85	0.907 – 0.930
Cloud point	°C	AOCS Cc 6-25	≤ +5
Pour point	°C	ASTM D97-87	≤ 0

### Fatty acids composition %(GLC):

Myristic acid	C14:0	≤ 0.1
Palmitic acid	C16:0	8.0 – 12.0
Palmitoleic acid	C16:1	≤ 2.5
Margaric acid	C17:0	≤ 0.1
Margaroleic acid	C17:1	≤ 0.1
Stearic acid	C18:0	≤ 3.5
Oleic acid	C18:1	65.0 – 80.0
Linoleic acid	C18:2	6.0 – 14.0
Alpha-Linolenic acid	C18:3	≤ 1.0
Arachidic acid	C20:0	≤ 0.6
Eicosenoic acid	C20:1	≤ 0.5
Behenic acid	C22:0	≤ 0.2
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.

**Magazzino e uffici:** Via Valverde 96/98r 16014 Campomorone (Genova) Italy  
Tel: +39 010 792 151 - Fax: +39 010 790 555 - info@fratelliparodi.it

**Sede Legale - Stabilimento - Laboratorio analisi:** Via Valverde 53r 16014 Campomorone (Genova) Italy  
Tel: +39 010 790 503/551/574 - Fax: +39 010 790 388 - laboratorio@fratelliparodi.it