



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

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Rev.01

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## TECHNICAL DATA SHEET

**TRADE NAME**  
**CHEMICAL NAME**  
**INCI NAME (UE)**  
**INCI NAME (US)**  
**CAS NUMBER**  
**EINECS NUMBER**

**PARYOL 014 LN/R**  
**REFINED LINSEED OIL**  
**LINUM USITATISSIMUM SEED OIL**  
**LINUM USITATISSIMUM**  
**8001-26-1**  
**232-278-6**

	U.M.	Test methods	Range
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤ 0.5
Iodine value	gI <sub>2</sub> /100	AOCS Tg2a-64	170.0 – 200.0
Saponification value	mgKOH/g	AOCS Cd3 -25	188.0 – 196.0
Peroxide value*	meq O <sub>2</sub> /Kg	AOCS Cd8 -53	≤ 5.0
Colour	Yellow/Red	Lovibond cell 5''¼	≤ 50.0Y/5.0R
Unsaponifiable matter	%	AOCS Ca6b-53	≤ 1.5
Density at 20C°	g/cc	ASTM D1298-85	0.924 – 0.934
Cloud point	°C	AOCS Cc 6-25	≤ -10.0
Pour point	°C	ASTM D97-87	≤ -15.0

\*Guaranteed at drumming

### Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 0.1
Myristic acid	C14:0	≤ 0.1
Palmitic acid	C16:0	5.0 – 8.0
Palmitoleic acid	C16:1	≤ 0.5
Margaric acid	C17:0	≤ 0.1
Margaroleic acid	C17:1	≤ 0.1
Stearic acid	C18:0	3.0 – 7.0
Oleic acid	C18:1	17.0 – 26.0
Linoleic acid	C18:2	13.0 – 19.0
Alpha-Linolenic acid	C18:3	45.0 – 60.0
Arachidic acid	C20:0	≤ 0.5
Eicosenoic acid	C20:1	≤ 0.8
Behenic acid	C22:0	≤ 0.8
Erucic acid	C22:1	≤ 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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