



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

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Rev. 02

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TECHNICAL DATA SHEET

TRADE NAME	PARYOL 568 RS/R
CHEMICAL NAME	REFINED RICE BRAN OIL
INCI NAME (UE)	ORYZA SATIVA BRAN OIL
INCI NAME (US)	ORYZA SATIVA (RICE) BRAN OIL
CAS NUMBER	68553-81-1
EINECS NUMBER	271-397-8

	U.M.	Test methods	Range
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤ 1.0
Iodine value	gI ₂ /100	AOCS Tg2a-64	88.0 – 105.0
Saponification value	mgKOH/g	AOCS Cd3 -25	185.0 – 198.0
Peroxide value	meq O ₂ /Kg	AOCS Cd8 -53	≤ 5.0
Colour	Yellow/Red	Lovibond cell 5 ¹ / ₄	≤ 60.0Y/6.0R
Unsaponifiable matter	%	AOCS Ca6b-53	≤ 4.0

Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 0.5
Myristic acid	C14:0	≤ 1.0
Palmitic acid	C16:0	16.0 – 25.0
Palmitoleic acid	C16:1	≤ 1.0
Margaric acid	C17:0	≤ 0.1
Margaroleic acid	C17:1	≤ 0.1
Stearic acid	C18:0	0.5 – 3.5
Oleic acid	C18:1	35.0 – 50.0
Linoleic acid	C18:2	25.0 – 40.0
Alpha-Linolenic acid	C18:3	0.5 – 3.0
Arachidic acid	C20:0	0.5 – 2.0
Eicosenoic acid	C20:1	≤ 1.0
Behenic acid	C22:0	≤ 0.8
Erucic acid	C22:1	Tr.

Packing: 25Kg drum, 190kg drums

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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