



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

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Rev.02

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TECHNICAL DATA SHEET

TRADE NAME	PARYOL SPA 50 (ex PARYOL C18 50)
CHEMICAL NAME	STEARIC / PALMITIC ACID
INCI NAME	STEARIC ACID / PALMITIC ACID
CAS NAME	67701-03-5
EINECS NUMBER	266-928-5

	U.M.	Test methods	Range
Physical status at 25C°		visual	Solid, white
Acid value	mgKOH/g	AOCS Cd3d-63	205.0 – 212.0
Iodine value	gI ₂ /100	AOCS Tg2a-64	≤ 3.0
Saponification value	mgKOH/g	AOCS Cd3-25	204.0 – 210.0
Colour	Yellow/Red	Lovibond cell 5" ¼	≤ 3.0Y/0.5R

Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 1.0
Miristic acid	C14:0	≤ 3.0
Palmitic acid	C16:0	40.0 – 53.0
Stearic acid	C18:0	47.0 – 60.0
Arachidic acid	C20:0	≤ 1.0

Packing: 25kg bags

Shelf life

24 months minimum in cool conditions in unopened container

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