

TECHNICAL DATA SHEET

TRADE NAME	PARYOL 507 CC/R
DESCRIPTION	REFINED COCONUT OIL
INCI NAME (EU)	COCOS NUCIFERA OIL
INCI NAME (US)	COCOS NUCIFERA (Coconut) OIL
CAS NUMBER	8001-31-8
EC NUMBER	232-282-8

	U.M.	Test methods	Range
Physical status at 25°C		Visual	Solid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 0.5
Iodine value	gI ₂ /100g	AOCS Cd 1-25	6.5 – 11.0
Saponification value	mgKOH/g	AOCS Cd 3-25	245.0 – 265.0
Peroxide value*	meqO ₂ /kg	AOCS Cd 8-53	≤ 2.0
Colour	Yellow/Red	Lovibond cell 5"¼	≤ 30.0Y/3.0R
Unsaponifiable matter	%	AOCS Ca 6b-53	≤ 1.0
Melting point	°C	AOCS Cc 3-25	24.0 – 37.0

*Guaranteed at drumming

Fatty acids composition %(GLC):

Caproic acid	C6:0	≤ 1.5
Caprylic acid	C8:0	5.0 – 11.5
Capric acid	C10:0	5.0 – 10.0
Lauric acid	C12:0	44.0 – 52.0
Myristic acid	C14:0	15.0 – 25.0
Palmitic acid	C16:0	6.0 – 12.0
Palmitoleic acid	C16:1	≤ 0.5
Stearic acid	C18:0	1.0 – 5.0
Oleic acid	C18:1	4.0 – 10.0
Linoleic acid	C18:2	1.0 – 3.0
Alpha-Linolenic acid	C18:3	≤ 0.5
Arachidic acid	C20:0	≤ 0.5
Eicosenoic acid	C20:1	≤ 0.2

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.