

TECHNICAL DATA SHEET

TRADE NAME	PARYOL 325 VN/R
DESCRIPTION	REFINED GRAPESEED OIL
INCI NAME (UE)	VITIS VINIFERA SEED OIL
INCI NAME (US)	VITIS VINIFERA (GRAPE) SEED OIL
CAS NUMBER	85594-37-2 / 84929-27-1 / 8024-22-4
EC NUMBER	287-896-9 / 284-511-6 / ---

	U.M.	Test methods	Range
Physical status at 25°C		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 0.5
Iodine value	gI ₂ /100g	AOCS Cd 1-25	130.0 – 145.0
Saponification value	mgKOH/g	AOCS Cd 3-25	185.0 – 200.0
Peroxide value*	meqO ₂ /Kg	AOCS Cd 8 -53	≤ 2.0
Colour		Visual	Yellow/green
Unsaponifiable matter	%	AOCS Ca 6b-53	≤ 2.0
Density at 20°C	g/cc	ASTM D1298-85	0.920 – 0.930
Cloud point	°C	AOCS Cc 6-25	≤ -10
Pour point	°C	ASTM D97-87	≤ -15
Refractive index		AOCS Tp 1a-64	1.465 – 1.475

*Guaranteed at drumming

Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 0.2
Myristic acid	C14:0	≤ 0.2
Palmitic acid	C16:0	6.0 – 9.0
Palmitoleic acid	C16:1	≤ 1.0
Margaric acid	C17:0	≤ 0.1
Margaroleic acid	C17:1	≤ 0.1
Stearic acid	C18:0	3.0 – 6.0
Oleic acid	C18:1	12.0 – 25.0
Linoleic acid	C18:2	60.0 – 75.0
Alpha-Linolenic acid	C18:3	≤ 1.5
Arachidic acid	C20:0	≤ 0.5
Eicosenoic acid	C20:1	≤ 0.5
Behenic acid	C22:0	≤ 0.3
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.