



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

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(mod. MR 13 21)

TECHNICAL DATA SHEET

TRADE NAME	PARYOL IPP PH. EUR. OL1
DESCRIPTION	ISOPROPYL PALMITATE PH. EUR. / OLIVE ORIGIN
INCI NAME	ISOPROPYL PALMITATE
CAS NUMBER	142-91-6
EC NUMBER	205-571-1

	U.M.	Test methods	Range
Appearance at room temperature		Visual	Colourless oily liquid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 0.2
Iodine value	gI ₂ /100g	AOCS Cd 1-25	≤ 1.0
Saponification value	mgKOH/g	AOCS Cd 3-25	185.0 – 190.0
Water	%	AOCS Ca 2e-84	≤ 0.1
Cloud point	°C	AOCS Cc 6-25	≤ 13
Colour (APHA)		AOCS Td 1b-64	≤ 30
Isopropyl C16	%	AOCS Ce 1b-89	≥ 92
Density at 20°C	g/cc	ASTM D4052	0.850 – 0.855
Ash	%	AOCS Ca 11-55	≤ 0.1
Refractive Index at 25°C		AOCS Cc 7-25	1.435 – 1.438
Refractive Index at 20°C		AOCS Cc 7-25	1.436 – 1.440
Odour		Internal	None
Dynamic viscosity at 20°C	cP		5 – 10
Flash point	°C	ASTM D92	abt. 170
Squalene content	%	Internal (GC)	abt. 0.1

Shelf life

24 months minimum in cool conditions in unopened container