

TECHNICAL DATA SHEET

TRADE NAME	PARYOL 333 JB
DESCRIPTION	JOJOBA OIL - golden type
INCI NAME (EU)	SIMMONDSIA CHINENSIS SEED OIL
INCI NAME (US)	SIMMONDSIA CHINENSIS (Jojoba) SEED OIL
CAS NUMBER	90045-98-0
EC NUMBER	289-964-3

	U.M.	Test methods	Range
Physical status at 25°C		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 1.5
Iodine value	gI ₂ /100g	AOCS Cd 1-25	80.0 – 90.0
Saponification value	mgKOH/g	AOCS Cd 3-25	90.0 – 98.0
Peroxide value*	meqO ₂ /Kg	AOCS Cd 8-53	≤ 5.0
Colour		Visual	Golden
Unsaponifiable matter	%	AOCS Ca 6b-53	49.0 – 55.0
Density at 20 °C	g/cc	ASTM D1298-85	0.855 – 0.875
Refractive index		AOCS Tp 1a-64	1.460 – 1.468
Cloud point	°C	AOCS Cc 6-25	≤ +15
Pour point	°C	ASTM D97-87	≤ +11

*Guaranteed at drumming

Fatty acids composition %(GLC):

Lauric acid	C12:0	≤ 0.2
Myristic acid	C14:0	≤ 0.3
Palmitic acid	C16:0	≤ 4.0
Palmitoleic acid	C16:1	≤ 1.0
Margaric acid	C17:0	≤ 0.1
Margaroleic acid	C17:1	≤ 0.1
Stearic acid	C18:0	≤ 1.0
Oleic acid	C18:1	5.0 – 25.0
Linoleic acid	C18:2	≤ 5.0
Alpha-Linolenic acid	C18:3	≤ 1.0
Arachidic acid	C20:0	≤ 0.5
Eicosenoic acid	C20:1	40.0 – 80.0
Behenic acid	C22:0	≤ 0.5
Erucic acid	C22:1	10.0 – 25.0
Lignoceric acid	C24:0	≤ 1.0
Nervonic acid	C24:1	≤ 3.0
Others		≤ 2.5

Shelf life

24 months minimum in cool conditions in unopened container