



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

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## TECHNICAL DATA SHEET

**TRADE NAME**  
**CHEMICAL NAME**

**PARYOL TMC 810T**  
**GLYCERIDES, MIXED DECANOYL AND**  
**OCTANOYL**

**INCI NAME (UE)**

**CAPRYLIC/CAPRIC TRIGLYCERIDE**

**INCI NAME (US)**

**CAPRYLIC/CAPRIC TRIGLYCERIDE**

**CAS NUMBER**

**73398-61-5**

**EINECS NUMBER**

**277-452-2**

	U.M.	Test methods	Range
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤ 0.2
Iodine value	gI <sub>2</sub> /100	AOCS Tg2a-64	≤ 0.9
Saponification value	mgKOH/g	AOCS Cd3 -25	325.0 – 340.0
Peroxide value	meq O <sub>2</sub> /Kg	AOCS Cd8 -53	≤ 1.0
Hydroxyl value	mgKOH/g	AOCS Cd13-60	≤ 5.0
Colour	APHA	AOCS Ea9 -65	≤ 50
Refractive index		AOCS Tp1a-64	1.448 – 1.450
Cloud point	°C	AOCS Cc 6-25	≤ -5
M.I.U.	%	Internal method	≤ 0.2
Unsaponifiable matter	%	AOCS Ca6b-53	≤ 0.5
Ash	%	AOCS Ca11-55	≤ 0.1
Viscosity 40°C	cSt	ASTM D445-94	13.0 – 15.6
Density at 20C°	g/cc	ASTM D1298-85	0.930 – 0.960

### FATTY ACID COMPOSITION % (GLC)

Caproic acid	C6:0	0.6max
Caprilic acid	C8:0	50 – 65
Capric acid	C10:0	30 – 50
Lauric acid	C12:0	2.0max
Myristic acid	C14:0	0.5max

Packaging: 180kg drums, 1000 lt. Tanks, Bulk cargo

Shelf life

24 months minimum in cool conditions in unopened container

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