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Product Specification

Organic MCT Oil (*Caprylic/Capric Triglyceride*)

Trade Name:	Coconut Oil Fractionated Organic	INCI Name:	<i>Caprylic/Capric Triglyceride</i>
CAS No:	73398-61-5 / 65381-09-1	EC No:	277-452-2 / 265-724-3
Country of Origin:	EU	Country of Manufacture:	EU
Shelf Life:	24 Months		

Description:

A fraction of coconut oil (from the seeds of *Cocos nucifera*, *Palmae*) from which almost all the long chain fatty acids are removed thereby increasing its shelf life and stability. Basically a mixed trimer of glycerine, caprylic and caproic acids.

ANALYTICAL DETAILS	UNIT	RANGE	TYPICAL RESULT
Appearance	Organoleptic	Oily liquid at room temperature	Conforms
Colour	Organoleptic	Clear (Water white colour)	Conforms
Odour	Organoleptic	Odourless	Conforms
Refractive Index @ 20°C	-	1.440 – 1.452	Conforms
Specific Gravity @ 20°C	g/ml	0.930 – 0.960	Conforms
Viscosity @ 20°C	MPA.S	25 – 33	Conforms
Acid Value	mg KOH/g	≤ 0.2	Conforms
Hydroxyl Value	mg KOH/g	≤ 10.0	Conforms
Saponification Value	mg KOH/g	310 – 360	Conforms
Moisture	%	≤ 0.2	Conforms
Melting Point	°C	≤ 20.0	Conforms

TYPE	Acid NAME	UNIT	RANGE	TYPICAL RESULT
C6:0	Caproic	%	≤ 0.2	Conforms
C8:0	Caprylic	%	50 – 80	Conforms
C10:0	Capric	%	20 – 50	Conforms
C12:0	Lauric	%	≤ 3.0	Conforms

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

Shelf Life: The shelf life is 2 years if unopened. Once opened the shelf life of the oil is limited by temperature, light and oxygen exposure. Any remaining oil should be blanketed with nitrogen and used as soon as possible.