

Certificate of Analysis
Fractionated Coconut Oil

Description: a light coloured, low viscosity oil, containing the tri-glycerides of medium chain, saturated Fatty acids mainly C-8 (Caprylic) and C-10(Capric).

<u>Test</u>	<u>Specification</u>	<u>Analysis</u>
Acid Value	0.2 maximum	0.07
Iodine Value	1.0 maximum	0.27
Saponification value	325-345	338.6
Unsaponifiabiles	0.3% maximum	0.1
Peroxide value	0.2 maximum	0.1
Specific gravity @ 20°C	0.940-0.960	0.942
Refractive index @ 20°C	1.448-1.451	1.449
Moisture	0.15% maximum	0.001

Fatty Acid Composition

C6:0	CAPRIOC ACID	3.0%maximum	0.04
C8:0	CAPRYLIC ACID	50-65	58.01
C10:0	CAPRIC ACID	34-45	41.50
C12:0	LAURIC ACID	3.0% maximum	0.36
C14:0	MYRISTIC ACID	0.5% maximum	Traces

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