

PRODUCT SPECIFICATION SHEET
Organic Coconut MCT Oil

Test	Specification	Typical Results
Appearance	Colorless/slightly yellowish liquid	Pass
Alkaline impurities ml (0.01M HCL)	0.15 max	0.04
Relative Density @20°C	0.9300 - 0.9600	0.946
Refractive Index @20°C	1.4400 - 1.4520	1.450
Color (APHA)	50 max	13
Moisture %	0.10 max	0.03
Viscosity mPa.s	25.0 - 33.0	31.0
Peroxide Value % mg/kg	1.0 max	0.1
Hydroxyl Value % mg KOH/g	10.0 max	4
Acid Value % mg KOH/g	0.2 max	0.03I
Iodine Value g/100g	1.0 max	0.14
Saponification Value mg KOH/g	310.0 - 360.0	336
Sulfated Ash %	0.10 max	0.02
C-6 Caproic Acid %	2.0 max	0.4
C-8 Caprylic Acid %	50.00 - 80.00	58.2
C-10 Capric Acid %	20.00 - 50.00	41.4
C-12 Lauric Acid %	3.0 max	0.2
C-14 Myristic Acid %	1.0 max	0.01
Fatty Acids (Greater than or equal to C16)	Absent	Not Detected

Heavy Metals		
Mercury mg/kg	Absent	Not Detected
Cadmium mg/kg	Absent	Not Detected
Arsenic ppm mg/kg	0.1 max	0.1
Copper mg/kg	Absent	Not Detected
Lead ppm mg/kg	0.1 max	0.1
Micro-Biological profile		
Aflatoxin-B1, B2, G1, G2	Absent	Absent
Total Plate Count (cfu/g)	<1000	420
Yeast & Mold Count (cfu/g)	<100	10
Salmonella in 25g	Absent	Absent
E.coli (MPN/g)	Absent	Absent
Total Coliforms (MPN/g)	Absent	Absent

Appropriate/legal use of this product is the responsibility of the user.