

PRODUCT SPECIFICATION SHEET
MCT Oil, Derived from Palm, Kosher
Product Specifications

Test	Specification	Typical Results
Fatty Acid Distribution, C6	Max 0.5%	0.2%
Fatty Acid Distribution, C8	50.0 - 65.0%	53.7%
Fatty Acid Distribution, C10	30.0 - 50.0%	45.9%
Fatty Acid Distribution, C12	Max 2.0%	0.2%
Fatty Acid Distribution, C14	Max 0.5%	0.0%
Acid Value	Max 0.10 mg KOH/g	0.04 mg KOH/g
Saponification Value	325 - 340 mg KOH/g	334 mg KOH/g
Iodine Value	Max 0.30 g I ₂ /100g	0.06 g I ₂ /100g
Moisture	Max 0.20%	0.04%
Color, APHA	Max 50	9
Cloud Point	Max -5.0°C	-8.6°C
Hydroxyl Value	Max 5.0 mg KOH/g	3.5 mg KOH/g
Peroxide Value	Max 1.00 mmole O ₂ .kg	0.05 mmole O ₂ .kg
Unsaponifiable Matter	Max 0.50%	<0.50%
Refractive Index at 20°C	1.4480 – 1.4500	1.4492
Appearance	Standard	Pass
Odor	Standard	Pass
Taste	Standard	Pass
Barium	Max 0.05 ppm	<0.04
Cadmium	Max 0.025 ppm	<0.025
Copper	Max 0.1 ppm	<0.1
Iron	Max 0.5 ppm	<0.5
Lead	Max 0.05 ppm	<0.05
Nickel	Max 0.1 ppm	<0.1
Tin	Max 0.1 ppm	<0.1

Test	Specification	Typical Results
Arsenic	Max 0.05 ppm	<0.05
Chromium	Max 0.05 ppm	<0.05
Mercury	Max 0.02 ppm	<0.02

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

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