TECHNICAL DATA SHEET(TDS)

MCT Oil Coconut Based USP/FCC/Food Grade, Kosher, Halal

Product Specifications (CAS# 73398-61-5)

Test	Specification	Typical Results
Color	50 APHA Max	12 APHA
Acid value	Max 0.1 mg KOH/g	0.01 mg KOH/g
Moisture %	Max 0.15%	0.02%
Peroxide Value, mEq/kg	Max 1	0.10
Iodine value , g I2/100g	Max 1.0	0.10
Saponification value, mg KOH/g	300 - 350	334
Fatty Acid Composition, C6	Max 2 %	0.1%
Fatty Acid Composition, C8	55 - 70 %	59.40%
Fatty Acid Composition, C10	29 - 45 %	40.20%
Fatty Acid Composition, C12	Max 3%	0.10%
Hydroxul Value, mg KOH/g	Max 5	4.6
Refractive index at 20°C	1.436 - 1.459	1.449
Viscosity at 20°C, mPas	25 - 33	29
Unsaponifiable matter, % m/m	Max 0.5	<0.5
Total Ash	Max 0.1%	<0.1%

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

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com
12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley