

Certificate of Analysis

Product: MCT Oil Coconut Based
Item Number: MCTC
Grade: USP/FCC
Lot Number: 5000175/1.1
Manufacture Date: 05/03/2023
Expiration Date: 05/02/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear, light-yellow liquid	Clear, light-yellow liquid
Taste	Characteristic	Characteristic
Color APHA	Max 50	33
Acid value	Max 0.1 mg KOH/g	0.05
Moisture	Max 0.1 %	0.01
Hydroxyl Value	Max 5 mg KOH /g	3.58
Refractive Index	1.439 – 1.459	1.45
Peroxide Value,	Max 1 mEq/kg	0.00
Saponification Value	300 – 350 mg KOH/g	335.49
Iodine Value	Max 0.5 g I ₂ /100g	0.13
Viscosity	25 - 33 mPas (20°C)	26.4
Unsaponifiable Matter	Max 0.50 %m/m	0.57
Total Ash,	Max 0.10 %	0.00
Specific Gravity @ 20°C	0.93 – 0.96	0.95
Fatty Acid Composition, %		
C6	Max 2	0.48
C8	55 – 70	61.78
C10	29 – 45	36.88
C12	Max 3	0.66

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