Aromatic Plant Research Center 230 N 1200 E STE 100 Lehi, UT 84043 www.aromaticplant.org



Laboratory Test Report

SAMPLE NAME: Organic Fractionated Coconut

CLIENT NAME : Plant Therapy CLIENT LOT # : CC8121R APRC LOT# : PT240124A

Column : ZB5 (60 m length \times 0.25 mm inner diameter \times 0.25 μ m film thicknes

instrument : Shimadzu GCMS-QP2010 Ultra

Carrier gas : Helium 80 psi

Temperature ramp: 2 degrees Celsius per minute up to 260-degree Celsius

Split ratio : 30:1

Sample preparation : 5% w/v solution with Dichloromethane

Interpretation on this sample

The analysis of Fractionated Coconut sample meets the standard chemical profile of MCT Coconut oil.

Analyzed by: Dr Prabodh Satyal **Reviewed by**: Ambika Poudel

Issued Date : 4/6/2024



GCMS Analysis

Sample Information

Analyzed by : Dr. Prabodh Satyal Analyzed : 4/6/2024 3:37:19 AM

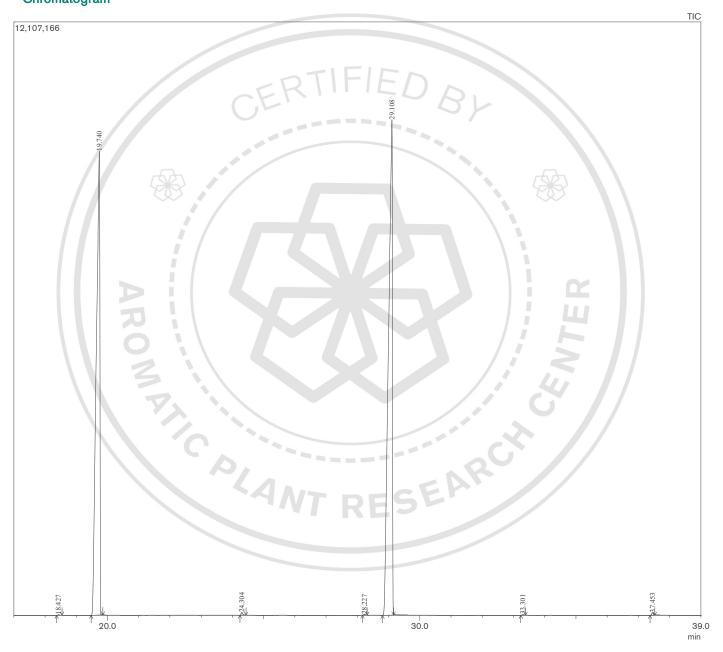
Sample Type : Oil

Sample Name : Organic Fractionated Coconut

: 0.30

Client Name : Plant Therapy
Client Lot# : CC8121R
APRC Lot# : PT240124A

Injection Volume Chromatogram



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Peak Report

Peak#	R.Time	Name	Area%
1	18.427	Benzoic acid	0.03
2	19.740	Caprylic acid	46.34
3	24.304	Pelargonic acid	0.13
4	28.227	4-cis-Methyl decenoate	0.04
5	29.108	Capric acid	53.32
6	33.301	Undecanoic acid	0.03
7	37.453	Lauric acid	0.12
			100.00

