



## SPECIFICATION SHEET

**PRODUCT NAME: MCT OIL, FRACTIONATED**

PRODUCT INCI: CAPRYLIC / CAPRIC TRIGLYCERIDE OIL

PRODUCT CODE: K0149

CAS NUMBER: 73398-61-5 / 65381-09-1

EINECS NUMBER: 277-452-2 / 265-724-3

MANUFACTURING METHOD: FRACTIONATION

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		CLEAR - COLOURLESS
ACID VALUE		<0.2
SAPONIFICATION VALUE (MG KOH/Gr)		325.0 – 345.0
WATER		<0.1
HYDROXYL VALUE		<10.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C6:0	CAPROIC	<2.0
C8:0	CAPRYLIC	50.0 – 80.0
C10:0	CAPRIC	20.0 – 50.0
C12:0	LAURIC	<3.0

TYPICAL NUTRITIONAL CONTENT		
NAME	UNIT	RESULT
ENERGY (KJ)	KJ	3700
ENERGY (KCAL)	KCAL	900
PROTEIN (Nx6,25)	%	<0.50
CARBOHYDRATE	%	<1.0
FAT	%	100
SATURATED FATTY ACID	%	100
UNSATURATED FATTY ACID	-	NOT APPLICABLE
MOISTURE (KF)	%	<0.1
ASH	%	<0.20



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CHOLESTEROL	MG/KG	<10.0
FIBRE	-	NOT APPLICABLE
SODIUM	%	<0.01
SALT	-	NOT APPLICABLE
SUGAR	-	NOT APPLICABLE

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
25/10/2023	M.R-L	2.0	Removed SPECIFIC GRAVITY @ 20°C, REFRACTIVE INDEX @ 20°C PEROXIDE VALUE VISCOSITY @ 20°C