

SPECIFICATION SHEET

MCT-MEDIUM CHAIN TRIGLYCERIDE

Characteristics	Specifications	
	Min	Max
Fatty Acid Distribution (wt%) :	-	-
C6	-	0.5
C8	50.0	65.0
C10	30.0	50.0
C12	-	2.0
C14	-	0.5
Acid Value (mg KOH/g)	-	0.10
Saponification Value (mg KOH/g)	325	340
Iodine Value (g I ₂ /100 g)	-	0.30
Moisture (wt%)	-	0.20
Color, APHA	-	50
Cloud point (°C)	-	-5.0
Hydroxyl Value (mg KOH/g)	-	5.0
Peroxide Value (mmole O ₂ /kg)	-	1.00
Unsaponifiable matter (wt%)	-	0.50
Refractive Index at 20 °C	1.4480	1.4500
Appearance conforms to	Standard	
Odour according to	Standard	
Taste according to	Standard	
* Alkalinity (mL HCl 0.01M)	-	0.15
* Ash (wt%)	-	0.10
* Heavy Metals, as Pb (ppm)	-	10
* Density at 20°C (g/ml)	0.930	0.960
* Viscosity (dyn.) at 20 °C (mPas)	27	33
* Rancimat Test at 100 °C (h)	100	-

* This value will not be given in the Certificate of Analysis

Quality Approved
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Quality Assurance Manager

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