

ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

CAPRYLIC CAPRIC		
TRIGLYCERIDE	Batch No.	0304
	Mfg Date	18/07/2024
Art Vatika	Exp Date	18/07/2027
Test Parameter	Specification	Result
Specifications As Per SCIPL	Specifications As Per SCIPL	Complies
Appearance	Colourless or Slightly Yellowish, Oily liquid	Complies
Clarity	Clear	Complies
Identification-A	Should comply by the test of Saponification value	Complies
Identification-B	Should comply by the test of composition of Fatty Acids.	Complies
Acid Value (mg.KOH/gm)	between 0.0 and 0.2	0.056
Alkaline Impurities (ml)	Not more than 0.15 ml of 0.01 N Hydrochloric acid is required to change the colour of the indicator to yellow	Complies
Relative Density @ 20 °C	between 0.93 and 0.96	0.9445
Refractive Index @ 20 °C	between 1.44 and 1.452	1.4490
Viscosity @ 20 °C (mPas, Cp)	between 25.0 and 33.0	29.96
Saponification Value (mg.KOH/gm)	between 310.0 and 360.0	331.96
Hydroxyl Value (mg.KOH/gm)	between 0.0 and 10.0	3.52
lodine Value (%)	between 0.0 and 1.0	0.10
Peroxide Value (Milli. Eq. O2/Kgs)	between 0.0 and 1.0	0.0
Water Content (%)	between 0.0 and 0.2	0.052
Sulphated Ash (%)	between 0.0 and 0.1	0.0075
Fatty Acid Composition C6 (%)	between 0.0 and 2.0	0.0
Fatty Acid Composition C8 (%)	between 50.0 and 80.0	57.45
Fatty Acid Composition C10 (%)	between 20.0 and 50.0	41.15
Fatty Acid Composition C12 (%)	between 0.0 and 3.0	0.80
Fatty Acid Composition C14 (%)	between 0.0 and 1.0	0.59
Fatty Acid Composition C16 (%)	between 0.0 and 1.0	0.0
Capric Triglyceride		
73398-61-5		
	Art Vatika Test Parameter Specifications As Per SCIPL Appearance Clarity Identification-A Identification-B Acid Value (mg.KOH/gm) Alkaline Impurities (ml) Relative Density @ 20 °C Refractive Index @ 20 °C Viscosity @ 20 °C (mPas, Cp) Saponification Value (mg.KOH/gm) Hydroxyl Value (mg.KOH/gm) Iodine Value (%) Peroxide Value (Milli. Eq. O2/Kgs) Water Content (%) Sulphated Ash (%) Fatty Acid Composition C6 (%) Fatty Acid Composition C10 (%) Fatty Acid Composition C10 (%) Fatty Acid Composition C12 (%) Fatty Acid Composition C12 (%)	Art Vatika Fexp Date Test Parameter Specifications As Per SCIPL Specifications As Per SCIPL Colourless or Slightly Yellowish, Oily liquid Clarity Clear Should comply by the test of Saponification value Should comply by the test of Composition of Fatty Acids. Acid Value (mg.KOH/gm) Alkaline Impurities (ml) Relative Density @ 20 °C Refractive Index @ 20 °C Viscosity @ 20 °C (mPas, Cp) Saponification Value (mg.KOH/gm) Between 0.0 and 0.2 Not more than 0.15 ml of 0.01 N Hydrochloric acid is required to change the colour of the indicator to yellow the colour of the indicator to yellow between 0.93 and 0.96 Between 1.44 and 1.452 Viscosity @ 20 °C (mPas, Cp) Saponification Value (mg.KOH/gm) Hydroxyl Value (mg.KOH/gm) between 310.0 and 360.0 Between 0.0 and 1.0 Detween 0.0 and 1.0 Detween 0.0 and 1.0 Detween 0.0 and 0.2 Sulphated Ash (%) Between 0.0 and 0.1 Fatty Acid Composition C6 (%) Fatty Acid Composition C10 (%) Between 0.0 and 3.0 Fatty Acid Composition C14 (%) Fatty Acid Composition C14 (%) Fatty Acid Composition C16 (%) Fatty Acid Comp

Approved By







