



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	CAPRYLIC CAPRIC TRIGLYCERIDE	Batch No.	0304
		Mfg Date	18/07/2024
Manufacturer	Art Vatika	Exp Date	18/07/2027
S. No.	Test Parameter	Specification	Result
1	Specifications As Per SCIPL	Specifications As Per SCIPL	Complies
2	Appearance	Colourless or Slightly Yellowish, Oily liquid	Complies
3	Clarity	Clear	Complies
4	Identification-A	Should comply by the test of Saponification value	Complies
5	Identification-B	Should comply by the test of composition of Fatty Acids.	Complies
6	Acid Value (mg.KOH/gm)	between 0.0 and 0.2	0.056
7	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
8	Relative Density @ 20 °C	between 0.93 and 0.96	0.9445
9	Refractive Index @ 20 °C	between 1.44 and 1.452	1.4490
10	Viscosity @ 20 °C (mPas, Cp)	between 25.0 and 33.0	29.96
11	Saponification Value (mg.KOH/gm)	between 310.0 and 360.0	331.96
12	Hydroxyl Value (mg.KOH/gm)	between 0.0 and 10.0	3.52
13	Iodine Value (%)	between 0.0 and 1.0	0.10
14	Peroxide Value (Milli. Eq. O2/Kgs)	between 0.0 and 1.0	0.0
15	Water Content (%)	between 0.0 and 0.2	0.052
16	Sulphated Ash (%)	between 0.0 and 0.1	0.0075
17	Fatty Acid Composition C6 (%)	between 0.0 and 2.0	0.0
18	Fatty Acid Composition C8 (%)	between 50.0 and 80.0	57.45
19	Fatty Acid Composition C10 (%)	between 20.0 and 50.0	41.15
20	Fatty Acid Composition C12 (%)	between 0.0 and 3.0	0.80
21	Fatty Acid Composition C14 (%)	between 0.0 and 1.0	0.59
22	Fatty Acid Composition C16 (%)	between 0.0 and 1.0	0.0
INCI Name :	Capric Triglyceride		
CAS Number :	73398-61-5		

Approved By

