

CERTIFICATE OF ANALYSIS

AVOCADO OIL COSMETIC

GENERAL INFORMATION

CAS NO. : 8024-32-6 Batch NO. : L-22943
Month of Mfg. : JULY 2022

PARAMETER	SPECIFICATION	RESULTS
<i>Organoleptic Parameters</i>		
Appearance	Clear Yellow Oily Liquid	Pass Test
Taste	-	-
Odor	-	-
<i>Stability Parameters</i>		
Free fatty acids	0.5 % Oleic acid	0.00
Peroxid value	4 meq/kg	0.45
Iodine Value	75 – 95	
<i>Fatty Acid Profile</i>		
C16:0 Palmitic acid and lower	4 – 20 %	4.39 %
C16:1 Palmitoleic acid	< 8 %	0.17 %
C18:0 Stearic acid	< 4 %	3.32 %
C18:1 Oleic acid	55 – 75 %	66.12 %
C18:2 Linoleic acid	10 – 25 %	23.96 %
C18:3 Linolenic acid	< 3 %	1.75 %
C20:0 Arachidic acid	< 2 %	0.32 %
C20:1 Gadoleic acid / eicosenoic	< 0.5	0.18 %
C22:0 Behenic acid	< 1	0.77 %
<i>Other Parameters</i>		
Saponification value	180-200	190.00
Relative density	0.910 – 0.925 g/cm ³	0.91
Refractive-index	1.465 – 1.475	1.47