



### CERTIFICATE OF ANALYSIS

<b>Product Name : Coffee Oil</b>	<b>Botanical name: <i>Coffea Arabica</i></b>
<b>Sample Name : Coffee Oil</b>	<b>Origin: India</b>
<b>Company Name : Navnetri Gamika Pvt. Ltd., Gurgaon</b>	<b>Batch Number: NG/CO/22-23_001</b>
<b>Temp. : 20°C</b>	<b>Manufacturing/Distillation Method :Supercritical CO2</b>
<b>Sample Test Date : 14 March 2022</b>	<b>Part Used: Seeds of Coffea Arabica</b>
<b>Lab Operator : Ms. Sanju Tyagi</b>	<b>Manufacturing Date : March 2022</b>
	<b>Expiry Date : December 2024</b>
	<b>Storage : Dark and Cool Place in Glass or Aluminum container</b>

S.No.	Parameters	Unit	Result
1	Colour	-	Brown to Reddish Brown
2	Appearance	-	Oily Liquid
3	Odour	-	Roasted Coffee
4	Flash-point °C :	-	100°C
5	Refractive Index (20°C)	-	1.4742
6	Specific Gravity (20°C)	-	0.9316
7	Optical Rotation (20°C)	-	(-) 5.36
8	CAS Number	-	84650-00-0
9	INCI Name :	-	Coffea Arabica Seed Oil

### CHROMATOGRAPHICAL PROPERTIES

S.No.	Parameters	R.T	AREA
1	2-Furanmethanol	8.382	15.79
2	Caffeine	49.049	8.75
3	n-Hexadecanoic acid	53.013	9.09
4	Linoelaidic acid	58.923	5.2
5	Pregnenolone, 3-trifluoroacetate (ester)	71.245	42.21
6	5-Pregnen-3β-ol-20-one, hexanoate	71.531	6.02
7	Pregnenolone acetate	72.125	12.94

\* Maximum concentration determined by the best of our knowledge based on analytical control by Gas Chromatography (DB-WAX Capillary column L 20 m, d 100 μm x 0,2 μm, Polar stationary phase, T°C oven 60°C at 248°C with 12°C / mn, T°C injector 275°C, T°C detector 275°C, Detector FID, Split injection 0,2 μl, Carrier gas Hydrogen - 0,7 ml/mn)

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

14-03-2022

Navnetri Gamika Pvt. Ltd, Q-114A, N.P.V.-2, GGN-HR

For NAVNETRI GAMIKA PVT. LTD.

Authorized Signature

NG/CO/22-23

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