



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

CERTIFICATE OF ANALYSIS

Product Name	Chamomile Dry Extract	Batch No.	2442041904
Botanical Name	<i>Matricaria chamomilla</i>	Mfg. Date	JUN 2024
Part Used	Dried Leaves	Exp. Date	MAY 2027

S. N.	TEST PARAMETERS	RESULTS	SPECIFICATION	METHODS
A	PHYSICO CHEMICAL TESTS			
1	Description	Yellowish Brown Colored Fine Powder	Yellowish Brown Colored Fine powder	Visually
2	Color	Yellowish Brown Color	Yellowish Brown Color	Visually
3	Taste	Complies	Characteristic	Visually
4	Odor	Complies	Characteristic	Visually
5	Identification test by TLC Method	Complies	Positive	API
6	pH (1% w/v of aq. Solution)	5.62	4.0 – 7.0	IS 1390:1983
7	Moisture Content (By Oven Method)	3.55% w/w	NMT- 10.0% w/w	IS 1797:2017
8	Bulk Density	0.524 gm/ml	NLT – 0.450 gm/ml	API
9	Tapped Density (After 50 Taps)	0.724 gm/ml	NLT – 0.600 gm/ml	API
10	Water Solubility	95.24% w/w	NLT – 80.00% w/w	API
11	Particle Size /Mesh Size	94.65% w/w	NLT – 90% pass through 60 mesh	API
12	Total Ash Content at 600°C	2.04% w/w	NMT- 20.0% w/w	API
13	Acid Insoluble Ash	0.82% w/w	NMT – 10.0% w/w	API
B	ACTIVE INGREDIENTS/ASSAY			
14	Volatile Oil Content	0.56% w/w	NLT- 0.50% w/w	By Gravimetric
C	LIMIT TEST			
15	Heavy Metals	Complies	NMT – 10.0 ppm	By AAS
D	MICROBIOLOGICAL TEST			
16	Total Plate Count	240cfu/gm	NMT – 1000cfu/gm	IS 5402(P-I):2021
17	Total Yeast & Moulds	20cfu/gm	NMT – 100cfu/gm	IS 5403:1999
18	Escherichia coli	Absent	Absent	IS 5887(P-I):1976
19	Salmonella	Absent	Absent	IS 5887(P-3):1999
20	Total Coliforms	Absent	Absent	IS 1622:1981 (RA 2018)

1. Three years in original packed condition from the date of manufacturing.
2. Store at cool, dry place away from direct sunlight & moisture.
3. The material shall be fit for human consumption & complies with prescribed standard.

Kalpna

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