

**MAKIN LABORATORIES PVT. LTD.**

Plot no. 48, sector-III, Pithampur, Dist. Dhar-454774 (M.P.)

QUALITY CONTROL DEPARTMENT**TITLE :- CERTIFICATE OF ANALYSIS -Finished Product**

Name of product:	Pilefine Herbal Capsules	A.R. No.:	FPA2400072
Date of Receipt:	08/02/2024	Batch Size:	1.00 Lac
Batch No.:	ACP24005	Sample Qty:	12 × 10 Capsules
Mfg. Date:	01/2024	Exp. Date:	12/2026
Date of Release:	26/02/2024	Page No.:	1 of 1

S.No.	Test Parameter	Observation	Specification
1.	Description	Green colour cap and green colour body '0' size hard gelatin capsules filled with brown colour free flowing powder.	Green colour cap and green colour body '0' size hard gelatin capsules filled with brown colour free flowing powder.
2.	Wt. of 20 filled capsules	12.4994 gm	12.4000 gm $\pm$ 7.5 % (Limit:-11.4700 gm to 13.3300 gm).
3.	Avg. wt. of filled capsules	624.97 mg	620.00 mg $\pm$ 7.5 % (Limit:-573.50 mg to 666.50 mg).
4.	Wt. of 20 empty capsules	1885.6 mg	1900.00 mg $\pm$ 7.5 % (Limit:-1757.50 mg to 2042.50 mg).
5.	Avg. wt. of empty capsules	94.28 mg	95.00 mg $\pm$ 10 % (Limit:- 85.5 mg to 104.5 mg).
6.	Avg. net content of capsules	530.69 mg	525.00 mg $\pm$ 7.5 % (Limit:-485.63 mg to 564.38 mg).
7.	Disintegration test	08 Minutes 39 Seconds	Not more than 30 minutes.
8.	Tannin	1.23 %	Not less than 1.0 %
9.	Heavy Metals		
9.1	Arsenic	Less than 3.0 ppm	Not more than 3.0 ppm.
9.2	Cadmium	Less than 0.3 ppm	Not more than 0.3 ppm.
9.3	Lead	Less than 10.0 ppm	Not more than 10.0 ppm.
9.4	Mercury	Less than 1.0 ppm	Not more than 1.0 ppm.
10.	Microbial Contamination		
10.1	Total aerobic viable count	30 CFU /gm	Not more than 10^5 CFU /gm.
10.2	Total yeast and moulds count	Nil	Not more than 10^4 CFU /gm.
10.3	E. coli	Absent /gm	Should be absent /gm.
10.4	Salmonella	Absent /10 gm	Should be absent /10 gm.

NOTE: Sample **Complies** / **does not comply** as per our in house specification.
26/02/2024

Prepared by / date

26/02/2024

Checked by / date

26/02/2024

Approved by / date