



**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.:   | FPA2400351       |
| Date of Receipt: | 27/07/2024               | Batch Size: | 1.00 Lac         |
| Batch No.:       | ACP24041                 | Sample Qty: | 12 × 10 Capsules |
| Mfg. Date:       | 07/2024                  | Exp. Date:  | 06/2027          |
| Date of Release: | 10/08/2024               | 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      | 12.4243 gm                                                                                                          | 12.4000 gm $\pm$ 7.5 %<br>(Limit:-11.4700 gm to 13.3300 gm).                                                        |
| 3.    | Avg. wt. of filled capsules    | 621.21 mg                                                                                                           | 620.00 mg $\pm$ 7.5 %<br>(Limit:-573.50 mg to 666.50 mg).                                                           |
| 4.    | Wt. of 20 empty capsules       | 1962.0 mg                                                                                                           | 1900.00 mg $\pm$ 7.5 %<br>(Limit:-1757.50 mg to 2042.50 mg).                                                        |
| 5.    | Avg. wt. of empty capsules     | 98.10 mg                                                                                                            | 95.00 mg $\pm$ 10 %<br>(Limit:- 85.5 mg to 104.5 mg).                                                               |
| 6.    | Avg. net content of capsules   | 523.11 mg                                                                                                           | 525.00 mg $\pm$ 7.5 %<br>(Limit:-485.63 mg to 564.38 mg).                                                           |
| 7.    | Disintegration test            | 05 Minutes                                                                                                          | Not more than 30 minutes.                                                                                           |
| 8.    | Tannin                         | 1.21 %                                                                                                              | Not less than 1.0 %                                                                                                 |
| 9.    | <b>Heavy Metals</b>            |                                                                                                                     |                                                                                                                     |
| 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.   | <b>Microbial Contamination</b> |                                                                                                                     |                                                                                                                     |
| 10.1  | Total aerobic viable count     | 40 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.

Prepared by / date

Checked by / date

Approved by / date