



# ALCATEC



ALCATEC RESEARCH LABORATORIES INDIA PVT. LTD.

ISO 9001:2015 Certified & Govt. Approved Test House

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CIN : U73100DL1996PTC077480

ULR - TC-771025000001084F

## CERTIFICATE OF ANALYSIS

Approval No. : 03-ISM (HR) D.T.L.

Form No. 50 (See Rule 160-I)

Report No. : AL202503030057

Sample : HIMAMRIT SHILAJEET (RESIN)

Mfg. By : BKB AYUR PHARMA

Supplied By : BKB AYUR PHARMA

Submitted By : BKB AYUR PHARMA

Address : Kh. No. 1, 80/643, Behind Kuber Vatika, Baba Colony, Industrial Area, Sonipat, HARYANA- 131001 INDIA

Recd On : 03/03/2025

Mfg lic. No. : 1107-ISM (HR)

Ref. No. : NS

Batch No : 0103-25001 (HSR-0012)

Mfg. Date : NS

Expiry Date : NS

Batch Size : NS

Sample Quantity : 25 gm

Sample ID : AL202503030057 Date of start of analysis : 04/03/2025 Date of completion of analysis : 14/03/2025

Reference to protocol :- ASU GUIDELINE

Description :- Dark brown colour semisolid paste

| <Parameters>                       | <Results>            | <LLOQ>    | <Lower limit> | <Upper limit> | <Method>                |
|------------------------------------|----------------------|-----------|---------------|---------------|-------------------------|
| pH (1% aqueous solution)           | :- 6.31              | -         | -             | -             |                         |
| Water soluble extractive           | :- 40.12 % w/w       | -         | -             | -             | API                     |
| Alcohol Soluble Extractive         | :- 25.12 % w/w       | -         | -             | -             |                         |
| Total Ash                          | :- 4.98 % w/w        | -         | -             | -             | API                     |
| Acid Insoluble Ash,                | :- 1.50 % w/w        | -         | -             | -             | API                     |
| Loss On Drying at 105°C            | :- 23.35 % w/w       | -         | -             | -             | API                     |
| <b>Heavy Metals (By ICP-MS) :-</b> |                      |           |               |               |                         |
| Mercury (as Hg)                    | : BQL (LOQ=0.1) ppm  | 0.10 ppm  | -             | 1.0 ppm       | ARL/STP/CHE-06:2<br>023 |
| Cadmium (as Cd)                    | : BQL (LOQ=0.25) ppm | 0.250 ppm | -             | 0.30 ppm      | ARL/STP/CHE-06:2<br>023 |
| Arsenic(as As)                     | : BQL (LOQ=0.25) ppm | 0.250 ppm | -             | 3.0 ppm       | ARL/STP/CHE-06:2<br>023 |
| Lead (as Pb)                       | : BQL (LOQ=0.25) ppm | 0.250 ppm | -             | 10.0 ppm      | ARL/STP/CHE-06:2<br>023 |
| <b>Microbial Limit Test :-</b>     |                      |           |               |               |                         |
| Total microbial plate count, cfu/g | : 8100               | -         | -             | 100000.0      | API                     |
| Total yeast & mold count,cfu/g.    | : Less than 10       | -         | -             | 1000.0        | API                     |
| <b>Pathogens :-</b>                |                      |           |               |               |                         |
| S.aureus/g.                        | : Absent             | -         | -             | -             | API                     |
| P.aeruginosa/g                     | : Absent             | -         | -             | -             | API                     |
| Salmonella/g.                      | : Absent             | -         | -             | -             | API                     |
| E.coli/g                           | : Absent             | -         | -             | -             | API                     |

End of Report

Friday, Mar 14, 2025

Authorised Signatory  
**S. C. AWASTHI**