

**CERTIFICATE OF ANALYSIS**  
**BOSWELLIA EXTRACT BOSWELLIC ACID 30% BY TITRATION**

|   |   |               |                         |
|---|---|---------------|-------------------------|
| <b>Product</b>  | <b>Boswellia Extract Boswellic acid 30% by Titration</b>                              |               |                         |
| <b>Product Code</b>   | THX1654   |               |                         |
| <b>Batch No</b>   | THLX/BOS/051/23   |               |                         |
| <b>Date of Manufacturing</b>  | September 2023  |               |                         |
| <b>Re- Analysis Date</b>  | August 2026   |               |                         |
| <b>Quantity</b>   | 250 Kg  |               |                         |
| <b>Botanical name</b>   | <i>Boswellia serrata</i>  |               |                         |
| <b>Plant part</b>   | Oleo-gum resin  |               |                         |
| <b>Extraction Solvent</b>   | Methanol  |               |                         |
| <b>Country of Origin</b>  | India   |               |                         |
| <b>Parameter</b>  | <b>Specification</b>  | <b>Result</b> | <b>Method/Protocols</b> |
| <b>Physical</b>   |   |               |                         |
| Description   | Creamish to off white colored free flowing powder with characteristic odor and taste. | Complies      | Physical                |
| Identification  | To Comply by TLC  | Complies      | By TLC                  |
| Moisture  | Not more than 6.0% w/w  | Complies      | USP<921>                |
| Particle size 40 #  | Not less than 90%   | Complies      | USP<786>                |
| Tapped bulk density   | Between 0.30 g/ml and 0.90 g/ml   | Complies      | USP<616>                |
| Total Ash   | Not more than 20%   | Complies      | USP<561>                |
| pH(10% solution)  | 2 to 6  | Complies      | USP<791>                |
| <b>Others</b>   |   |               |                         |
| Lead  | Not more than 2.0 PPM   | Complies      | ICP-MS                  |
| Cadmium   | Not more than 1.0 PPM   | Complies      | ICP-MS                  |
| Arsenic   | Not more than 1.0 PPM   | Complies      | ICP-MS                  |
| Mercury   | Not more than 0.1 PPM   | Complies      | ICP-MS                  |
| <b>Chemical</b>   |   |               |                         |
| Assay-Content (Boswellic Acid)  | Not less than 30% w/w   | Complies      | By Titration            |
| <b>Residual Solvent</b>   |   |               |                         |
| Methanol  | NMT 3000ppm   | Complies      | USP<467>                |
| <b>Microbiological Profile</b>  |   |               |                         |
| Total plate count   | Not more than 5,000cfu/g  | Complies      | USP<61>                 |
| Yeast and mould count   | Not more than 100cfu/g  | Complies      | USP<61>                 |
| Escherichia coli  | Absent / 10g  | Absent        | USP <62>                |
| Salmonella spp.   | Absent / 25g  | Absent        | USP <62>                |
| Coliforms   | Absent  | Absent        | USP <62>                |
| Since the product is derived from natural origin, there is likely to be minor color variation because of the geographical and seasonal variations of the raw material |   |               |                         |
| <b>REMARKS: COMPLIES WITH IN-HOUSE SPECIFICATIONS</b>   |   |               |                         |

**Declaration: -**

GMO Status: - Free from GMO  
Irradiation status: Non – Irradiated

Allergen Statement: -Free from allergen  
Storage condition -At room temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

\*The product is manufactured by Pure TruHerb Pvt. Ltd.