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|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------|
| <br>JAIRAMDASS<br>KHUSHIRAM<br>SINCE 1875 | JK BOTANICALS PRIVATE LIMITED                                                                                     |                        |  |
|                                                                                                                          | Finished Product Specification<br>Product Name: Boswellia Dry Extract<br>Botanical Name: <i>Boswellia serrata</i> |                        |                                                                                    |
| Document No.                                                                                                             | SAH/QCD/F/FGS/BS/13                                                                                               | Date Of Issue          | 03/02/2026                                                                         |
| Effective Date                                                                                                           | 04/02/2026                                                                                                        | Next Revision Due Date | 02/02/2029                                                                         |
| Supersedes                                                                                                               | SAH/QCD/F/FGS/002                                                                                                 | Version No.            | 03                                                                                 |
| Part Used                                                                                                                | Oleo Gum Resin                                                                                                    |                        |                                                                                    |

| S. No.     | Test Parameter                         | Reference                                        | Specification                               |
|------------|----------------------------------------|--------------------------------------------------|---------------------------------------------|
| <b>1.0</b> | <b>Description</b>                     |                                                  |                                             |
| 1.1        | Appearance                             | Organoleptic<br>(SAH/SOP/QCD/OL/FG/00)           | Fine powder                                 |
| 1.2        | Odor                                   |                                                  | Characteristic                              |
| 1.3        | Taste                                  |                                                  | Characteristic                              |
| 1.4        | Colour                                 | Visual                                           | Cream to Off-white colour powder            |
| <b>2.0</b> | <b>Analytical Data</b>                 |                                                  |                                             |
| 2.1        | Identification<br>(By HPLC)            | SAH/MOA/QCD/HPLC/BA/47                           | Presence of Total Boswellic acid - Positive |
| 2.2        | Loss on drying (at 105 °C)             | IP 2014<br>(SAH/STP/QCD/LOD/01)                  | NMT 5.0%                                    |
| 2.3        | Total Ash                              | IP 2014<br>(SAH/STP/QCD/ASH/05)                  | NMT 5.0%                                    |
| 2.4        | Bulk density (gm/ml)                   | IP 2014<br>(SAH/STP/QCD/BDTD/06)                 | NLT 0.25 gm/ml                              |
| 2.5        | Tapped density (gm/ml)                 | IP 2014<br>(SAH/STP/QCD/BDTD/06)                 | NLT 0.30 gm/ml                              |
| 2.6        | Particle size                          | Dry Sieve analysis<br>(SAH/STP/QCD/PS/07)        | NLT 95.0% Passing through 40mesh            |
| 2.7        | pH (1% w/v solution)                   | IH<br>(SAH/STP/QCD/PH/02)                        | 4.0 to 7.0                                  |
| <b>3.0</b> | <b>% Assay (On dried basis)</b>        |                                                  |                                             |
| 3.1        | Total Boswellic Acid<br>(By Titration) | SAH/MOA/QCD/GV/BA/08                             | NLT 85.0%                                   |
| 3.2        | Total Boswellic acid<br>(By HPLC)      | SAH/MOA/QCD/HPLC/BA/47                           | NLT 40.0%                                   |
| <b>4.0</b> | <b>Heavy Metals</b>                    |                                                  |                                             |
| 4.1        | Lead                                   | ICP-MS<br>(By NABL approved external laboratory) | NMT 2.0 ppm                                 |
| 4.2        | Arsenic                                |                                                  | NMT 1.1 ppm                                 |
| 4.3        | Cadmium                                |                                                  | NMT 0.3 ppm                                 |

|                    | Prepared by                                                                         | Checked by                                                                           | Approved by                                                                           |
|--------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Name</b>        | Ms. Varsha Ukande                                                                   | Mr. Ram Prajapati                                                                    | Mr. Vijay Baghel                                                                      |
| <b>Designation</b> | QC Executive                                                                        | Sr. QC Executive                                                                     | QA Head                                                                               |
| <b>Signature</b>   |  |  |  |

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|                                                                                                                          | Finished Product Specification<br>Product Name: Boswellia Dry Extract<br>Botanical Name: <i>Boswellia serrata</i> |                        |                                                                                    |
| Document No.                                                                                                             | SAH/QCD/F/FGS/BSD/13                                                                                              | Date Of Issue          | 03/02/2026                                                                         |
| Effective Date                                                                                                           | 04/02/2026                                                                                                        | Next Revision Due Date | 02/02/2029                                                                         |
| Supersedes                                                                                                               | SAH/QCD/F/FGS/002                                                                                                 | Version No.            | 03                                                                                 |
| Part Used                                                                                                                | Oleo Gum Resin                                                                                                    |                        |                                                                                    |

|            |                                    |                                 |                 |
|------------|------------------------------------|---------------------------------|-----------------|
| 4.4        | Mercury                            |                                 | NMT 0.1 ppm     |
| <b>5.0</b> | <b>Microbiological Enumeration</b> |                                 |                 |
| 5.1        | Total aerobic microbial Count      | SAH/SOP/QCD/MIC/MLTTPC/11 (USP) | NMT 1000 cfu/gm |
| 5.2        | Total yeasts & molds count         | SAH/SOP/QCD/MIC/MLTYMC/17 (USP) | NMT 100 cfu/gm  |
| <b>5.3</b> | <b>Pathogens</b>                   |                                 |                 |
| 5.3.1      | Escherichia coli                   | SAH/SOP/QCD/MIC/MLTE/13 (USP)   | Absent/gm       |
| 5.3.2      | Salmonella                         | SAH/SOP/QCD/MIC/MLTS/16 (USP)   | Absent/10gm     |

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Storage Condition</b> | Store in a cool and dry place away from direct sunlight, heat & moisture.                              |
| <b>Shelf life</b>        | Three years in original packed conditions from the date of manufacturing.                              |
| <b>Packaging</b>         | 25 Kg Suitable for foodstuff packed in double poly bags unless otherwise required by the customer.     |
| <b>Declaration</b>       | Product is neither derived from GMO nor any kind of GMO ingredients used in the manufacturing process. |
|                          | The product is not subjected to radiation and doesn't consist of, or contain allergen products.        |
|                          | The product is fit for human consumption.                                                              |

#### Revision History:

| Version No. | Effective Date | Reason for Revision |
|-------------|----------------|---------------------|
| 03          | 04/02/2026     | New format adopted. |

**END OF DOCUMENT**

|                    | Prepared by                                                                         | Checked by                                                                           | Approved by                                                                           |
|--------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Name</b>        | Ms. Varsha Ukande                                                                   | Mr. Ram Prajapati                                                                    | Mr. Vijay Baghel                                                                      |
| <b>Designation</b> | QC Executive                                                                        | Sr. QC Executive                                                                     | QA Head                                                                               |
| <b>Signature</b>   |  |  |  |

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| <br>JAI RAMDASS<br>KHUSHIRAM<br>SINCE 1875 | JK BOTANICALS PRIVATE LIMITED                                                                                     |                        |  |
|                                                                                                                           | Finished Product Specification<br>Product Name: Boswellia Dry Extract<br>Botanical Name: <i>Boswellia serrata</i> |                        |                                                                                    |
| Document No.                                                                                                              | SAH/QCD/F/FGS/BSL/13                                                                                              | Date Of Issue          | 03/02/2026                                                                         |
| Effective Date                                                                                                            | 04/02/2026                                                                                                        | Next Revision Due Date | 02/02/2029                                                                         |
| Supersedes                                                                                                                | SAH/QCD/F/FGS/002                                                                                                 | Version No.            | 03                                                                                 |
| Part Used                                                                                                                 | Oleo Gum Resin                                                                                                    |                        |                                                                                    |

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