

## SPECIFICATION SHEET

|                       |                                       |
|-----------------------|---------------------------------------|
| <b>Product Name</b>   | <b>Boswellia Extract 70% Granular</b> |
| <b>Botanical Name</b> | <b><i>Boswellia serrata</i></b>       |
| <b>Part Used</b>      | <b>Gum Resin</b>                      |
| <b>Herb Ratio</b>     | <b>20:1</b>                           |

| PARAMETERS                                   | SPECIFICATION                                            |
|----------------------------------------------|----------------------------------------------------------|
| <b>PHYSICAL CHARACTERISTICS</b>              |                                                          |
| <b>Description</b>                           | <b>Off white colored granules</b>                        |
| <b>Odour</b>                                 | <b>Characteristic</b>                                    |
| <b>Identification by TLC</b>                 | <b>TLC Fingerprint of sample match with the Standard</b> |
| <b>Loss on Drying (w/w)</b>                  | <b>NMT 8%</b>                                            |
| <b>Ph 1% w/v solution</b>                    | <b>4-7</b>                                               |
| <b>Bulk Density : Untapped</b>               | <b>Between 0.25-0.35 Gm/ml</b>                           |
| <b>Tapped</b>                                | <b>Between 0.40-0.50 Gm/ml</b>                           |
| <b>Sieve Test</b>                            | <b>90% passes Through 20#</b>                            |
| <b>ETO Analysis</b>                          |                                                          |
| <b>Ethylene Oxide (and 2-chloroethanol)</b>  | <b>Absent</b>                                            |
| <b>CHEMICAL PARAMETERS</b>                   |                                                          |
| <b>Assay by Titration</b>                    |                                                          |
| <b>Boswellic acid</b>                        | <b>NLT 70%</b>                                           |
|                                              |                                                          |
| <b>Heavy Metals</b>                          |                                                          |
| <b>Arsenic</b>                               | <b>NMT 3 PPM</b>                                         |
| <b>Lead</b>                                  | <b>NMT 1 PPM</b>                                         |
| <b>Mercury</b>                               | <b>NMT 1 PPM</b>                                         |
| <b>Cadmium</b>                               | <b>NMT 0.3 PPM</b>                                       |
| <b>MICROBIOLOGICAL AND PATHOGEN ANALYSIS</b> |                                                          |
| <b>Total Plate Count</b>                     | <b>NMT 1000 cfu/gm</b>                                   |
| <b>Yeast &amp; Molds</b>                     | <b>NMT 100 cfu/gm</b>                                    |
| <b>Escherichia coli</b>                      | <b>Absent</b>                                            |
| <b>Salmonella</b>                            | <b>Absent</b>                                            |
| <b>Pseudomonas Aeruginosa</b>                | <b>Absent</b>                                            |
| <b>Staphylococcus aureus</b>                 | <b>Absent</b>                                            |

LEGEND: D.P –Dry Powder, NMT- Not More Then, NLT- Not Less then, cfu/gm- Colony Forming Unit/gram.

| ANALYZED BY   | REVIEWED BY | APPROVED BY |
|---------------|-------------|-------------|
| Q.C Executive | Q.C Manager | Q.A Manager |
|               |             |             |

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