



TECHNICAL DATA SHEET

Total Pages : 02

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| Product Name | Boswellia Serrata Extract 40% | | |
| Product Code | BSE-40P | Product Brand | |
| Revision No | 01 | Revision Month and Year | 10-09-2022 |

Description**Description**

BSE-40P is obtained by the solvent extraction of Boswellia Serrata Gum Resin . It is in powder form and standardized with bio actives derived from Boswellia Serrata. It is considered to be natural, efficient and stable, non-toxic and with no side-effects, and a green food ingredient.

Assay**Description**

Product BSE- 40P has 40% content of Boswellic Acids

Ingredients

Boswellic Acids

| Description | Lower Limit | Upper Limit | UOM |
|-------------------------------|-------------|-------------|-----|
| Boswellic Acids (HPLC) | 40.00 | - | % |
| Boswellic Acids (Titration) | 85.00 | - | % |

| Description | Specification |
|--------------------------------|--|
| Appearance | Off white to creamish coloured free flowing powder |
| Particle size | NLT 90% pass through 40 mesh |
| Loss on drying | NMT 5 % |
| bulk density (Tapped) | Between 0.30 to 0.60g/ml |

| Description | Lower Limit | Upper Limit | UOM |
|-----------------------------------|-------------|-------------|---------|
| Total plate count | - | 10000 | cfu/g |
| Total Yeast and Mold count | - | 1000 | cfu/g |
| E.coli | - | Absent | cfu/10g |
| Coliforms | - | Absent | cfu/10g |
| Salmonella | - | Absent | cfu/10g |
| Pseudomonas aeruginosa | - | Absent | cfu/10g |
| Staphylococcus aureus | - | Absent | cfu/10g |



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| Description | Lower Limit | Upper Limit | UOM |
|-------------------------------------|------------------------|-------------|-----|
| Lead as Pb | - | 3 | ppm |
| Cadmium as Cd | - | 1 | ppm |
| Arsenic as As | - | 1 | ppm |
| Mercury as Hg | - | 1 | ppm |
| Residual solvents tested as per USP | Comply with USP limits | | USP |

| Description | Shelf life from mfg. date | UOM |
|-------------|---------------------------|--------|
| Shelf Life | 36 | Months |

Description

Storage requirement – Store in a cool and dry place, in closed conditions, away from moisture and direct sunlight and heat. The preferred storage is below 30°C.

Description

Country of Origin – India

Description

Packaging - Product is available in 5/ 25 Kg Drum. Other Pack sizes are available on customer's request.

Description

Applications – BSE-40P can be used as ingredient in food and beverage industry, bakery and confectionary, pharmaceutical, health care and cosmetic industry.

Description**Disclaimer**

This Product Data Sheet contains information based on our laboratory analysis at Matrix Life Science Private Limited, Paithan MIDC, Aurangabad, Maharashtra, India. We assume no responsibility with regards to the suitability of the products for any specific purposes intended by the user. Recommendations for use and applications of the product are given for information purpose only. These suggestions do not release customers for conducting the necessary tests as suitability of the product is dependent on the characteristics of the intended process. The user of the product is solely responsible for compliance with all laws and regulations applied to the use of the product, including intellectual property rights of third parties. The information represent typical values, analytical methods are available at customers request.



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