

PRODUCT SPECIFICATION

| INCI/Botanical Name | <i>BERGENIA LIGULATA</i> | Date of Expiry | 03 Years |
|--|---------------------------------|---------------------------|----------|
| Product Name | Pashanbhed Extract | Extraction Solvent | Methanol |
| Report No | BL/HNA/BC001A/23 | Extraction Ratio | --- |
| Parts of Plant | Whole Plant | Origin | India |
| Cas No | 296-873-2 | HSN Code | 13021919 |
| TEST | SPECIFICATION | METHOD | |
| A. Physical Parameters: | | | |
| Description | Fine powder | Visual | |
| Color | Brown color | Visual | |
| Odour | Characteristic | Organoleptic | |
| Taste | Characteristic | Organoleptic | |
| Loss on Drying (At 105°C) | NMT 5.0% w/w | USP 791 | |
| pH (1% Aqu. Solⁿ.) | Between 4.0 to 7.0 | USP 731 | |
| Total Ash | NMT 15.0% w/w | USP 281 | |
| Water Soluble Extractive | NLT 70.0% w/v | USP 561 | |
| Alcohol Soluble Extractive | NLT 50.0% w/v | USP 561 | |
| B. Active Ingredients: | | | |
| Bergenin | NLT 1.0% w/w | Gravimetric | |
| C. Heavy Metals: | | | |
| Arsenic | NMT 1.0 ppm | USP 231 | |
| Lead | NMT 10 ppm | USP 231 | |
| Cadmium | NMT 0.3 ppm | USP 231 | |
| Mercury | NMT 1.0 ppm | USP 231 | |
| D. Residual Solvent: | | | |
| Methanol | Complies | USP 561 | |
| E. Microbiological Test: | | | |
| Total Plate Count | NMT-1000 cfu/gm | USP 61 | |
| Yeast/Molds | NMT-100 cfu/gm | USP 61 | |
| E. Coli | Absent | USP 61 | |
| Salmonella | Absent | USP 61 | |
| Total Coliforms | Absent | USP 61 | |
| F. Mycotoxin: | | | |
| Aflatoxin (B1+B2+G1+G2) | --- | USP 561 | |
| Residual Pesticides | --- | USP 561 | |
| G. Other: | | | |
| Standard Packing: 25 Kg in single HDPE Container. | | | |
| The material is free from Allergens / GMO/ BSE - TSE. | | | |
| The material is not tested on animals. | | | |
| The material is non-irradiated & not treated with ETO. | | | |
| The above material complies with in-house specifications. | | | |
| Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C. | | | |
| The Product Is of Herbal Origin. There May Be Minor Color Difference Due To Geographical and Seasonal Variation of the Plant Material. | | | |

Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.

