

## CERTIFICATE OF ANALYSIS

|                           |                             |
|---------------------------|-----------------------------|
| <b>Product Name</b>       | Knotgrass Powder (10:1)     |
| <b>INCI Name</b>          | Polygonum Aviculare Extract |
| <b>Botanical Source</b>   | Polygonum aviculare         |
| <b>Plant Part Used</b>    | Plant                       |
| <b>Extraction Solvent</b> | Water                       |
| <b>Lot Number</b>         | MT250114                    |
| <b>Manufacture Date</b>   | 01/2025                     |
| <b>Re-test Date</b>       | 01/2027                     |
| <b>GMO Status</b>         | Non-GMO                     |
| <b>Irradiation</b>        | Free                        |
| <b>BSE/TSE</b>            | Free                        |

| ANALYSIS                                                                             | SPECIFICATION    | RESULTS  | TEST METHODS     |
|--------------------------------------------------------------------------------------|------------------|----------|------------------|
| <b>Appearance</b>                                                                    | Powder           | Complies | Visual           |
| <b>Colour</b>                                                                        | Dark Brown       | Complies | Visual           |
| <b>Taste</b>                                                                         | Characteristic   | Complies | Organoleptic     |
| <b>Odor</b>                                                                          | Characteristic   | Complies | Organoleptic     |
| <b>Partical Size</b>                                                                 | 95% pass 80 mesh | Complies | CP2020           |
| <b>Loss on drying</b>                                                                | NMT 10.0%        | Complies | GB/T5009.3-2016  |
| <b>Ash</b>                                                                           | NMT 10.0%        | Complies | GB/T5009.4       |
| <b>Heavy Metals</b>                                                                  | NMT 10ppm        | Complies | GB/T5009.74-2003 |
| <b>Arsenic</b>                                                                       | NMT 2.0ppm       | Complies | GB/T5009.11-2014 |
| <b>Lead</b>                                                                          | NMT 2.0ppm       | Complies | GB/T5009.12-2017 |
| <b>Cadmium</b>                                                                       | NMT 2.0ppm       | Complies | GB/T5009.15-2003 |
| <b>Mercury</b>                                                                       | NMT 1.0ppm       | Complies | GB/T5009.17-2003 |
| <b>Total Bacterial Count</b>                                                         | NMT 10,000 cfu/g | Complies | GB4789.2         |
| <b>Yeast &amp; Mould</b>                                                             | NMT 1,000 cfu/g  | Complies | GB4789.15        |
| <b>E. Coli</b>                                                                       | Negative         | Complies | GB/T4789.3       |
| <b>Salmonella</b>                                                                    | Negative         | Complies | GB4789.4         |
| <b>Staphylococcus aureus</b>                                                         | Negative         | Complies | GB4789.10        |
| <b>Conclusion:</b> Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free |                  |          |                  |

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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