

## CERTIFICATE OF ANALYSIS

|                       |                              |                         |          |
|-----------------------|------------------------------|-------------------------|----------|
| <b>Product Name</b>   | Freeze Dried Raspberry Whole |                         |          |
| <b>Botanical Name</b> | Raspberry                    |                         |          |
| <b>Batch Number</b>   | 20221025                     | <b>Manufacture Date</b> | 20221025 |
| <b>Used part</b>      | Fruit                        |                         |          |
| <b>Report Date</b>    | 20221025                     | <b>Expiry Date</b>      | 20241024 |

| Item of Analysis                | Specification  | Results  | Test Methods      |
|---------------------------------|----------------|----------|-------------------|
| <b>Organoleptic</b>             |                |          |                   |
| Appearance                      | Whole rasperry | Conforms | Organoleptic      |
| Color                           | Red            | Conforms | Organoleptic      |
| Odor                            | Characteristic | Conforms | CP2010            |
| Taste                           | Characteristic | Conforms | CP2010            |
| <b>Physical Characteristics</b> |                |          |                   |
| Loss on drying                  | 8%NMT (%)      | 3.15%    | USP<731>          |
| Total ash                       | 5%NMT (%)      | 2.59%    | USP<561>          |
| <b>Heavy metals</b>             |                |          |                   |
| Total Heavy Metals              | 10ppm Max      | Conform  | USP<231>method II |
| Lead (Pb)                       | 2ppm NMT       | Conform  | ICP-MS            |
| Arsenic (As)                    | 2ppm NMT       | Conform  | ICP-MS            |
| Cadmium (Cd)                    | 2ppm NMT       | Conform  | ICP-MS            |
| Mercury (Hg)                    | 0.5ppm NMT     | Conform  | ICP-MS            |
| <b>Microbiological Tests</b>    |                |          |                   |
| Total Plate Count               | 10000cfu/g Max | Conform  | USP<61>           |
| Yeast & Mold                    | 300cfu/g Max   | Conform  | USP<61>           |
| E. Coli.                        | Negative       | Conform  | USP<61>           |
| Salmonella                      | Negative       | Conform  | USP<61>           |
| Staphylococcus                  | Negative       | Conform  | USP<61>           |

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

