

## Specification

|                  |                                      |
|------------------|--------------------------------------|
| Product Name     | Onion Extract                        |
| Botanical Source | <i>Onion Allium fistulosum Linn.</i> |
| Plant Part       | Stem                                 |

| Item                                | Specification              |                |
|-------------------------------------|----------------------------|----------------|
| <b>Assay (HPLC)</b>                 | Quercetin 95%              |                |
| <b>Physical &amp; Chemical Data</b> |                            |                |
| Appearance                          | Yellow Green Fine Powder   |                |
| Odor & Taste                        | Characteristic             |                |
| <b>Analytical Quality</b>           |                            |                |
| Identification                      |                            |                |
| Sieve                               | NLT 95% Through 80 mesh    |                |
| Extract Solvent                     | Ethanol & Water            |                |
| Loss on Drying                      | ≤5.0%                      |                |
| Ash                                 | ≤5.0%                      |                |
| Bulk Density                        | 0.30~0.70g/ml              |                |
| <b>Pesticide Residue</b>            |                            |                |
| BHC                                 | ≤0.2ppm                    |                |
| DDT                                 | ≤0.2ppm                    |                |
| PCNB                                | ≤0.1ppm                    |                |
| <b>Total Heavy Metals</b>           | ≤10ppm                     |                |
| Arsenic(As)                         | ≤2ppm                      |                |
| Lead(Pb)                            | ≤2ppm                      |                |
| Mercury(Hg)                         | ≤0.1ppm                    |                |
| Cadmium(Cd)                         | ≤1ppm                      |                |
| <b>Microbiological Tests</b>        | Irradiation                | Non irradiated |
| Total Plate Count                   | ≤1000cfu/g                 | ≤10000cfu/g    |
| Yeast & Mold                        | ≤100cfu/g                  | ≤300cfu/g      |
| E.Coli                              | Negative                   | Negative       |
| Salmonella                          | Negative                   | Negative       |
| Staphylococcus                      | Negative                   | Negative       |
| <b>Conclusion</b>                   | Conform with specification |                |

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat..

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2021-06-02