

# CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

## CERTIFICATE OF ANALYSIS

|                   |                         |                   |            |
|-------------------|-------------------------|-------------------|------------|
| Product Name:     | Organic Ginseng Extract | Batch Number:     | ORG2501RST |
| Botanical Source: | Panax Ginseng CA Meyer  | Batch Size:       | 600 KG     |
| Plant Part:       | Root & Stem & Leaf      | Extraction Ratio: | 4:1        |
| Organic Standard: | EU Organic              |                   |            |

| ANALYSIS             | SPECIFICATION                                                   | RESULT   | METHOD           |
|----------------------|-----------------------------------------------------------------|----------|------------------|
| Ginsenosides         | ≥10.0%                                                          | 11.05%   | UV               |
| Physical Description |                                                                 |          |                  |
| Identification       | Corresponds to Standard                                         | Conforms | TLC              |
| Appearance           | Light Yellow Powder                                             | Conforms | Visual           |
| Odor                 | Characteristic                                                  | Conforms | Organoleptic     |
| Taste                | Characteristic                                                  | Conforms | Olfactory        |
| Particle size        | 98% through 80 mesh                                             | Conforms | GB/T5507-85      |
| Loss on Drying       | ≤5.0%                                                           | 3.40%    | GB/T5009.3       |
| Ash Content          | ≤5.0%                                                           | 3.66%    | GB/T5009.4       |
| Chemical Tests       |                                                                 |          |                  |
| Total Heavy Metals   | ≤10 ppm                                                         | Conforms | AAS              |
| Arsenic (As)         | ≤1 ppm                                                          | Conforms | AAS              |
| Lead (Pb)            | ≤2 ppm                                                          | Conforms | AAS              |
| Cadmium (Cd)         | ≤1 ppm                                                          | Conforms | AAS              |
| Mercury (Hg)         | ≤0.3 ppm                                                        | Conforms | AAS              |
| Pesticide residue    | Meets EU requirements                                           | Conforms | BS EN            |
| Sum PAH4             | <50ppb                                                          | Conforms | GB-5009.265-2021 |
| ETO                  | <0.01ppm                                                        | Conforms | GB 31604.27-2016 |
| Microbiology Control |                                                                 |          |                  |
| Total Plate Count    | ≤10,000 cfu/g                                                   | Conforms | GB/T4789.2       |
| Total Yeast & Mold   | ≤100cfu/g                                                       | Conforms | GB/T4789.15      |
| E. coli              | Negative                                                        | Conforms | GB/T4789.3       |
| Salmonella           | Negative                                                        | Conforms | GB/T4789.4       |
| Conclusion           | Conforms to specification                                       |          |                  |
| Packaging & Storage  | Packed in paper carton outside and two PE bags inside. NW: 25KG |          |                  |