

No.: BPBE-651-C-00/3.0

**CERTIFICATE OF ANALYSIS**

|                         |   |                    |               |
|-------------------------|---|--------------------|---------------|
| <b>Product Name</b>     | Rhodiola Rosea Extract                  | <b>Code</b>        | BPBE-651-C    |
| <b>Botanical Source</b> | Rhodiola rosea L.                       | <b>Used Part</b>   | Root          |
| <b>Batch No.</b>        | H050965119C                             | <b>Mfg. Date</b>   | Sep. 24, 2019 |
| <b>Packing</b>          | 25kg/Drum                               | <b>Retest Date</b> | Sep. 23, 2021 |
| <b>Quantity</b>         | 1000kg                                  | <b>Report Date</b> | Sep. 29, 2019 |
| <b>Specification</b>    | Rosavins 3%(HPLC), Salidroside 1%(HPLC) |                    |               |

| ITEM                      | SPECIFICATION  | RESULT   |
|---------------------------|--|----------|
| <b>Assay(HPLC)</b>        |  |          |
| Rosavins                  | ≥3.0%  | 3.25%    |
| Salidroside               | ≥1.0%  | 1.18%    |
| <b>Appearance</b>         | Brown powder   | Complies |
| <b>Odor</b>               | Characteristic   | Complies |
| <b>Taste</b>              | Characteristic   | Complies |
| <b>Particle Size</b>      | NLT90% pass 80 mesh  | Complies |
| <b>Loss on Drying</b>     | ≤5.0%  | 2.58%    |
| <b>Reside on Ignition</b> | ≤5.0%  | 1.21%    |
| <b>Heavy Metals</b>       | ≤10ppm   | Complies |
| <b>Total Plate Count</b>  | ≤10000cfu/g  | Complies |
| -Yeast & Mold             | ≤1000cfu/g   | Complies |
| -E.Coli                   | Negative   | Negative |
| -Salmonella               | Negative   | Negative |
| <b>Conclusion</b>         | Comply with the specification.   |          |
| <b>Storage</b>            | Preserve in tight containers, protected from strong light and high heat. |          |

Analyst:

Reviewed by:

Approved by: