

### CERTIFICATE OF ANALYSIS

| Product Name                 | Lycopene  |                 |                |
|------------------------------|---|-----------------|----------------|
| Specification                | 5%  | Batch No.       | SOST2024052214 |
| Sample Source                | Xi'an Sost Biotech Co.,Ltd                                      | Package         | Carton/Drum    |
| Test Date                    | 2024-05-24  | Quantity        | 265kg          |
| Manufacturing Date           | 2024-05-22  | Expiry Date     | 2026-5-21      |
| ITEMS                        | SPECIFICATIONS  | RESULTS         |                |
| Appearance                   | Dark Red Powder   | Dark Red Powder |                |
| Loss on Drying               | ≤8%   | 4.93%           |                |
| Ash Content                  | ≤5%   | 2.67%           |                |
| Size                         | 100% Pass 80 mesh   | Complies        |                |
| Total Heavy Metals           | ≤10 ppm   | Complies        |                |
| Pb                           | ≤3.0ppm   | Complies        |                |
| As                           | ≤1.0ppm   | Complies        |                |
| Cd                           | ≤1.0ppm   | Complies        |                |
| Hg                           | ≤0.1ppm   | Complies        |                |
| Cold water soluble           | Complies  | Complies        |                |
| Assay (HPLC)                 | ≥5.0%   | 5.12%           |                |
| <b>Microbial test</b>        |   |                 |                |
| Total Plate Count            | ≤1000cfu/g  | Complies        |                |
| Fungi and yeast              | ≤100cfu/g   | Complies        |                |
| Enterobacteria               | ≤30 MPN/100g  | Complies        |                |
| Salmonella                   | Negative  | Negative        |                |
| Staphylococcus aureus        | Negative  | Negative        |                |
| <b>Conclusion</b>            | Conforms to specification                                       |                 |                |
| <b>Packaging&amp;Storage</b> | Packed in paper carton outside and two PE bags inside. NW: 25KG |                 |                |
| <b>Shelf Life</b>            | 24 months when properly stored                                  |                 |                |

QC MANAGER:Feng Li

ANALYST:Guo Shan

