

## **CERTIFICATE OF ANALYSIS**

| Product Name         | Deoxyarbutin                          | Specification    | Company<br>Standard |
|----------------------|---------------------------------------|------------------|---------------------|
| Cas No.              | 53936-56-4                            | Manufacture Date | 2024.3.20           |
| Quantity             | 120KG                                 | Analysis Date    | 2024.3.26           |
| Batch No.            | BF-240320                             | Expiry Date      | 2026.3.19           |
| Items                | Specifications                        |                  | Results             |
| Appearance           | White Powder                          |                  | Conforms            |
| Assay(HPLC)          | ≥99%                                  |                  | 99.69%              |
| Particle             | 95% pass 80 mesh                      |                  | Conforms            |
| Loss on Drying       | ≤5.0%                                 |                  | 2.85%               |
| Odor                 | Odorless                              |                  | Conforms            |
| As                   | ≤1.0mg/kg                             |                  | Conforms            |
| Рb                   | ≤2.0mg/kg                             |                  | Conforms            |
| Hg                   | ≤0.1mg/kg                             |                  | Conforms            |
| Residue of Pesticide | Negative                              |                  | Negative            |
| Total Plate Count    | ≤1000cfu/g                            |                  | Conforms            |
| Yeast & Mold         | ≤100cfu/g                             |                  | Conforms            |
| E.coil               | Negative                              |                  | Negative            |
| Salmonella           | Negative                              |                  | Negative            |
| Conclusion           | This sample meets the specifications. |                  |                     |

Conclusion: Approved

