



Ebos

Xi'an Ebos Biotech Co., Ltd.

Certificate of Analysis

| | | | |
|---------------|------------------|-------------------|------------|
| Product Name: | Bakuchiol | Manufacture Date: | 2023-12-31 |
| Batch No.: | Ebos-231231 | Test Date: | 2023-12-31 |
| Quantity: | 1000kg | Expiration Date: | 2025-12-30 |

| ITEMS | SPECIFICATION | TEST RESULT | TEST METHODS |
|--------------------------------|---|-------------|---------------|
| Physical and Chemical Property | | | |
| Appearance | Light brown viscous liquid | Conforms | Visual |
| Moisture | ≤1g/100g | 0.15g/100g | 3g/105°C/2hrs |
| Identification | Conforms with TLC | Conforms | / |
| Solubility | Soluble in Alcohol and DMSO | Conforms | HPLC |
| Conten | 99% | 99.98% | HPLC |
| Content of Psoralen | 200mg/kg | Negative | HPLC |
| Content of Angelicin | 200mg/kg | Negative | HPLC |
| Residue Analysis | | | |
| Heavy Metals | ≤10mg/kg | Conforms | ICP-MS |
| Lead (Pb) | ≤3.00mg/kg | Conforms | ICP-MS |
| Arsenic (As) | ≤1.00mg/kg | Conforms | ICP-MS |
| Cadmium (Cd) | ≤1.00mg/kg | Conforms | ICP-MS |
| Mercury (Hg) | ≤0.10mg/kg | Conforms | ICP-MS |
| Microbiological Tests | | | |
| Total Plate Count | ≤1000cfu/g | 200cfu/g | AOAC 990.12 |
| Total Yeast & Mold | ≤100cfu/g | 10cfu/g | AOAC 997.02 |
| E.Coli. | Negative/10g | Conforms | AOAC 991.14 |
| Salmonella | Negative/10g | Conforms | AOAC 998.09 |
| S.aureus | Negative/10g | Conforms | AOAC 2003.07 |
| Conclusion | Conform to the specification of the company. | | |
| Storage | Store in a cool and dry place, keep away from direct strong and heat. | | |
| Shelf Life | Two years if sealed and store away from direct sun light. | | |
| Tester | 01 | Checker | 06 |
| | | Authorizer | 05 |

