



昕新生物
New Things Biotech

Shaanxi New Things Biotech Co.,Ltd

Add.: 20108,Gaoxinshangju Building 1, 106 Keji 8th Road, High Tech Zone, Xi'an City, Shaanxi Province
Tel: +86-15091833163 Web: www.newthingsbio.com

CERTIFICATE OF ANALYSIS

| | | | |
|---------------------------------|---|------------------|--------------------------|
| Product Name | Indigo Fruit Extract | Latin Name | <i>Lonicera caerulea</i> |
| Product Code | NT-645 | Manufacture Date | 2025-10-16 |
| Batch | NT20251016 | Expiry Date | 2027-10.15 |
| Standard | GB/T 29602-2013 | Test Date | 2025-10-17 |
| Item | Specification | Result | Method |
| Anthocyanin | ≥5.0% (European standard) | 5.21% | UV |
| Organoleptic | | | |
| Appearance | Dark Purple Powder | Complies | Visual |
| Used Part | Fruit | Complies | / |
| Physical Characteristics | | | |
| Particle Size | 98% pass 80 mesh | Complies | 80 mesh screen |
| Loss on Drying | ≤7.0% | 4.77% | GB 5009.3 |
| Ash Content | ≤8.0% | 3.06% | GB 5009.4 |
| Bulk Density | 40-60g/100ml | Complies | / |
| Extract Solvent | Ethanol & Water | Complies | / |
| Heavy Metals | | | |
| Total Heavy Metals | ≤10ppm | Complies | GB 7101 |
| Pb | ≤1ppm | Complies | GB 5009.12 |
| As | ≤0.5ppm | Complies | GB 5009.11 |
| Microbiological Tests | | | |
| Total Plate Count | ≤10000 cfu/g | Complies | GB 4789.2 |
| Yeast & Mold | ≤1000 cfu/g | Complies | GB 4789.15 |
| E.Coli | Negative | Complies | GB 4789.3 |
| Salmonella | Negative | Complies | GB 4789.4 |
| Test Conclusion | Conform with specification | | |
| Storage | Inside: Double-deck plastic bag. Outside: Neutral cardboard barrel & Leave in the shady and cool dry place. | | |



Analyzed by: Guo Shan

Approved by: Feng Li