

CERTIFICATE OF ANALYSIS

| Product Name | Caffeic Acid | Specification | Company Standard |
|-------------------|---------------------------------------|------------------|------------------|
| Cas No. | 331-39-5 | Manufacture Date | 2024.7.9 |
| Quantity | 500KG | Analysis Date | 2024.7.15 |
| Batch No. | ES-240709 | Expiry Date | 2026.7.8 |
| Items | Specifications | Results | |
| Appearance | Yellow Powder | Conforms | |
| Assay | 98.5%-102.5% | 99.71% | |
| Melting Point | 211°C-213°C | Conforms | |
| Boiling Point | 272.96°C | Conforms | |
| Density | 1.2933 | Conforms | |
| Refractive Index | 1.4500 | Conforms | |
| Loss on drying | ≤0.5% | 0.28% | |
| Ash Content | ≤0.3% | 0.17% | |
| Heavy Metals | ≤10.0ppm | Conforms | |
| Pb | ≤1.0 ppm | Conforms | |
| As | ≤1.0 ppm | Conforms | |
| Cd | ≤1.0 ppm | Conforms | |
| Hg | ≤0.1 ppm | Conforms | |
| Total Plate Count | ≤1000cfu/g | Conforms | |
| Yeast & Mold | ≤100cfu/g | Conforms | |
| E.coli | Negative | Negative | |
| Salmonella | Negative | Negative | |
| Staphylococcus | Negative | Negative | |
| Conclusion | This sample meets the specifications. | | |

Conclusion: Approved

Tested by: Zhang Xiaoxuan

