

CERTIFICATE OF ANALYSIS

| Product Name | Ivy leaf extract | | |
|---------------------------------------|--|----------------------|--------------------|
| Plant Latin Name | Hederahelix L | Botanical Source | Hedera Helix Leaf |
| Solvents Used | Water&Ethanol | Used Part | Leaf |
| Manufacture Date | 2024.10.15 | Analysis Date | 2024.10.22 |
| Batch No. | BF-241015 | Expiry Date | 2026.10.21 |
| Items | Specifications | Results | Methods |
| Physical and chemical analysis | | | |
| Appearance | Brown yellow powder | Conforms | Organoleptic |
| Odor | Characteristic | Conforms | Organoleptic |
| Specification | Hederacoside C 10% | Conforms | HPTLC |
| Sieve Analysis | 98% pass 80 mesh | Conforms | USP36<786> |
| Loss on Drying | ≤.5.0% | 2.85% | EP7.0[2.5.12] |
| Ash Content | ≤.5.0% | 2.85% | EP7.0[2.4.16] |
| Solvent residues | Meet Eur.Ph.7.0<5.4> | Conforms | Eur.Ph.7.0<2.4.24> |
| Pesticides residues | Meet USP Requirements | Conforms | USP36<561> |
| Heavy metals | | | |
| Total Heavy Metal | ≤10.0ppm | Conforms | EP7.0<2.2.58> |
| Pb | <2.0ppm | Conforms | EP7.0<2.2.58> |
| As | <1.0ppm | Conforms | EP7.0<2.2.58> |
| Hg | <0.5ppm | Conforms | EP7.0<2.2.58> |
| Cd | <1.0ppm | Conforms | EP7.0<2.2.58> |
| Microbiological Test | | | |
| Total Plate Count | <1000cfu/g | Conforms | USP30<61> |
| Yeast & Mold | <100cfu/g | Conforms | USP30<61> |
| E.Coli | Negative | Conforms | USP30<61> |
| Salmonella | Negative | Conforms | USP30<61> |
| Package | Packed in paper drums and two plastic bags inside. | | |
| Storage | Store in a cool and dry place, keep away from smouisture,light oxygen. | | |
| Shelf life | Two years when properly stored. | | |
| Conclusion | Sample Qualified. | | |

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