

### Certificate Of Analysis

|                                    |   |           |              |
|------------------------------------|---|-----------|--------------|
| Product Name                       | Yohimbine HCL   | Batch No. | 2502161154   |
| Sample Qty Base                    | 50.23KG   | MFG. Date | 2025.02.16   |
| Report Date                        | 2025.02.17  | EXP. Date | 2027.02.15   |
| CAS NO                             | 65-19-0   | Packing   | 1KG/BAG      |
| Item                               | Standard  |           | Test Results |
| Appearance                         | White of Yellow powder  |           | Complies     |
| Identification                     | A.Infrared Absorption   |           | Complies     |
|                                    | B.The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation obtained as directed in the Assay |           | Complies     |
| Solubility                         | Soluble in Boiling Water ; slightly soluble in water and in alcohol   |           | Confirm      |
| Assay,% (On Dry Basis)             | 98  |           | 99.12        |
| Melting Point                      | Melts at about 295°, With Decomposition   |           | Confirm      |
| Loss on drying,%                   | ≤1.0  |           | 0.55         |
| Specific optical Rotation,°        | +100 to +105  |           | +103.5       |
| Single impurity,%                  | ≤1.0  |           | Complies     |
| Total Impurities,%                 | ≤2.0  |           | Complies     |
| Residual Solvents Total,PPM        | ≤ 3000  |           | Complies     |
| Methanol,PPM                       | ≤ 1870  |           | Complies     |
| Ethylene Dichloride Chloroform,PPM | ≤ 60  |           | Complies     |
| Chromatographic Purity ,%          | ≤1.0  |           | Complies     |
| Individual Sum of Impurity,%       | ≤2.0  |           | Complies     |
| Total Viable count,cfu /gm         | ≤1000   |           | Complies     |
| Bacteria count,cfu /gm             | ≤100  |           | Complies     |
| Fungal count                       | Should be absent  |           | Complies     |
| Escherichia coli Salmonella-       | Should be absent  |           | Complies     |
| Pseudomonasaeruginosa              | Should be absent  |           | Complies     |
| E.Coli                             | Should be absent  |           | Complies     |
| Storage                            | Protect from the light and Store in a dry place. (RT)   |           | Complies     |
| Conclusion                         | The batch conforms to the USP42 standard  |           |              |

Reported By: 周文杰

Checked By: 张建蓉

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QA Manager: 高建

