

## CERTIFICATE OF ANALYSIS BOSUTINIB

| ITEMS               | SPECIFICATIONS                                     | RESULTS       |
|---------------------|----------------------------------------------------|---------------|
| Appearance          | Yellowish To Off-White Crystalline Powder          | Conforms      |
| Identification      | NMR, HPLC                                          | Conforms      |
| Loss On Drying      | ≤0.5%                                              | 0.24%         |
| Residue On Ignition | ≤0.2%                                              | 0.04%         |
| Heavy Metal (Pb)    | ≤20ppm                                             | <20ppm        |
| Related Substance   | Individual Impurity: ≤0.5%  Total Impurities:≤1.0% | 0.7%<br>0.83% |
| Assay(HPLC)         | 98.5~101.5%                                        | 99.17%        |