



CERTIFICATE OF ANALYSIS

BORTEZOMIB

| ITEMS | SPECIFICATIONS | RESULTS |
|-----------------------------|--|--|
| Appearance: | White Or Off-White Crystalline Powder | Conforms |
| Identification: | NMR,HPLC | Conforms |
| Loss On Drying: | ≤0.5% | 0.16% |
| Residue On Ignition: | ≤0.1% | 0.08% |
| Heavy Metals | ≤20ppm | <20ppm |
| Related Substances | Impurity A: ≤ 0.3% Impurity B: ≤0.3% Impurity C: ≤ 0.3% Any Other Unknown Impurity: ≤0.1% Total Impurities: ≤1% | 0.13% Negative Negative Negative 0.13% |
| Assay(HPLC): | 98.5~101.5% | 99.87% |
| Organic Volatile Impurities | Meets ICH Q3C Requirements | Conforms |