



Certificate of analysis

Productname: Sunitinib

Cas number: 557795-19-4

Molecular Formula: C₂₂H₂₇FN₄O₂

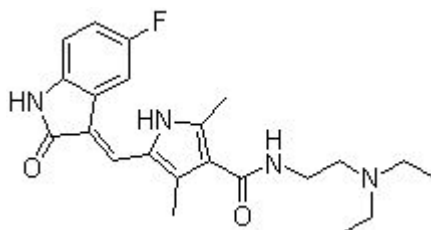
Molecular Weight: 398.47

Date of production: Mar. 13, 2015

Batch NO: 20150313

Exp Date: Mar. 12, 2017

Chemical structure:



| Items | Specifications | Results |
|---------------------|--|----------|
| Appearance | Brownish to orange solid crashed | Conforms |
| Identifications | NMR: Spectrum of sample corresponds to that of RS | Conforms |
| | HPLC: Retention time of sample corresponds to that of RS | Conforms |
| Related Substance | Individual Impurity: ≤1.0% | 0.20% |
| | Total Impurities: ≤2.0% | 0.70% |
| Loss on Drying | ≤1% | 0.23% |
| Residue on Ignition | ≤ 0.5% | 0.06% |
| Purity | ≥99.0% | 99.3% |

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F