



## Certificate of analysis

Productname: Axitinib

Cas number: 319460-85-0

Molecular Formula:  $C_{22}H_{18}N_4OS$

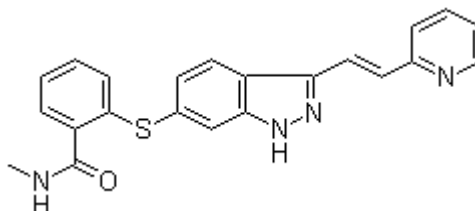
Molecular Weight: 386.47

Date of production: Aug. 08, 2018

Batch NO: 20180808

Exp Date: Aug. 07, 2020

Chemical structure:



| Items               | Specifications                    | Results  |
|---------------------|-----------------------------------|----------|
| Appearance          | Off-white to light yellow powder  | Conforms |
| Identification      | HPLC, NMR                         | Conforms |
| Loss on Drying      | $\leq 0.5\%$                      | 0.20%    |
| Residue on Ignition | $\leq 0.2\%$                      | 0.08%    |
| Heavy Metal (Pb)    | $\leq 20\text{ppm}$               | <20ppm   |
| Related Substance   | Individual Impurity: $\leq 0.5\%$ | 0.20%    |
|                     | Total Impurities: $\leq 1.0\%$    | 0.20%    |
| Purity(HPLC)        | $\geq 99.0\%$                     | 99.80%   |

**Conclusion: It complies with the Enterprise Standard.**

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F