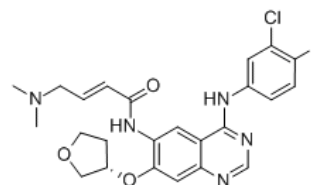


Certificate of Analysis

Product: Afatinib
 M.Wt: 485.94
 Formula: $C_{24}H_{25}ClFN_5O_3$
 CAS No.: 439081-18-2
 Batch Number: 20180809
 Manufacture date : 2018-08-09
 Retest date : 2020-08-09
 Storage : Powder -20°C 3years ; 4°C 2years



Item	Specification	Results
Identification	NMR,HPLC	Conform
Appearance	White powder	Conform
Purity	>98%	Conform

Conclusion: Complies with In-house standard.

Caution: Product has not been fully validated for medical applications. For research use only.

For and on behalf of
SHANGHAI BIOCHEMPARTNER CO., LIMITED

QA manager : 周凤洁



Note : Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.