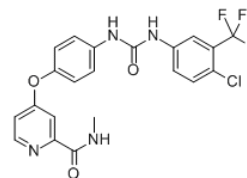


Certificate of Analysis

Product: Sorafenib  
 M.Wt: 464.83  
 Formula:  $C_{21}H_{16}ClF_3N_4O_3$   
 CAS No.: 284461-73-0  
 Batch Number: 20190525  
 Manufacture date : 2019-05-25  
 Retest date : 2021-05-24  
 Storage : Powder 4°C 2years ; -20°C 3years



Item	Specification	Results
Identification	NMR,HPLC	Conform
Appearance	White powder	Conform
Purity	>99%	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.