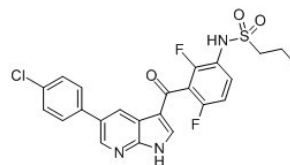


Certificate of Analysis

Product: Vemurafenib  
 M.Wt: 489.92  
 Formula:  $C_{23}H_{18}ClF_2N_3O_3S$   
 CAS No.: 918504-65-1  
 Batch Number: 20190519  
 Manufacture date : 2019-05-19  
 Retest date : 2021-05-18  
 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 : 向玉田



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.