

## Certificate of Analysis

Product: Regorafenib

M.Wt: 482.82

Formula:  $C_{21}H_{15}CIF_4N_4O_3$ 

CAS No.: 755037-03-7

Batch Number: 20190812

Manufacture date: 2019-08-12

Retest date: 2021-08-11

Storage: Powder 4°C 2years; -20°C 3years

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.

Por and an belong of SHAMEHA BIOCHEMANTHEROO, LIMITED

QA manager:向上田

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.