

402A, 4th floor, building 2, Shenzhen biological incubation base, No. 10, Gaoxin Zhongyi Road,
Maling community, Yuehai Street, Nanshan District, Shenzhen

Certificate of Analysis

Product Name	Lorlatinib	Manufacture Date	2020-12-09
Batch No.	20201209	Report Date	2020-12-10
Batch Quantity	200g	Retest Date	2022-12-08
CAS No.	1454846-35-5	Standard	In-house

Items	Specifications	Results
Appearance	White to off-white powder	Off-white powder
Identification	HPLC	Conforms
	NMR	Conforms
Water content (KF)	$\leq 0.5\%$	0.06%
Related substances	Largest single impurity $\leq 0.5\%$	0.03%
	Total impurities $\leq 1.0\%$	0.7%
Ee Value	$\geq 98.0\%$	99.2%
Purity	$\geq 99.0\%$	99.3%
Conclusion	The product conforms to the In-house standard.	
Storage condition	Preserve in tight containers, protected from light.	

Analyst: *Min Zhao*

Checker: *Junguang Liu*

QA Manager: *Huanxi Li*

