



## WUHAN Yin Yuan Bei Trading Company

### Certificate of Analysis

**COMMERCIAL NAME:** Osimertinib intermediate 4

**PRODUCT NAME:** N1-[2-(Dimethylamino)ethyl]-5-methoxy-N1-methyl-N4-[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]-1,2,4-benzenetriamine

**CHEMICAL FORMULA:** C<sub>25</sub>H<sub>31</sub>N<sub>7</sub>O

**CAS No. :** 1421372-66-8

Batch No.	Date of Manufacture	Date of Expiry	Date of Analysis	Package
170501	06/05/2017	05/05/2019	09/05/2017	1kg/pack
Items	Specifications			Results
<b>Appearance</b>	White to tinted (gray, purple gray, beige, etc.) Solid			Conforms
<b>Identification</b>	HPLC: The retention time of the major peak in the chromatogram conforms to the characteristic peak of R.S.			Conforms
<b>Water</b>	Not more than 1.0%			0.61%
<b>Related Substances</b>	Any other impurity: Not more than 0.5%			0.39%
	Total impurities: Not more than 2.0%			0.42%
<b>Assay (on the anhydrous basis)</b>	97.0%~102.0%			99.1%
<b>Conclusion</b>	Qualified			

Analyst: Liu Mei Li

Checker: Sun Xiao

Supervisor.: Yu Yan