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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Ibrutinib Racemate**

## Identification:

Chemical Name: 1-(3-(4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)prop-2-en-1-one

Synonyms	: NA	o-
CAS Number	: 936563-87-0	
CAT Number	: CP-I20048	NH <sub>2</sub>
Molecular Formula	: C25H24N6O2	μ. N.
Molecular Weight	: 440.51	
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## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.