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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Gilteritinib N-Oxide Impurity**

### Identification:

Chemical Name: 1-(1-(4-((3-Carbamoyl-5-ethyl-6-((tetrahydro-2H-pyran-4-yl)amino)pyrazin-2-yl)amino)-2-methoxyphenyl)piperidin-4-yl)-4-methylpiperazine 1-oxide

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-G49006	
Molecular Formula	: C29H44N8O4	N N N
Molecular Weight	: 568.7	H NH <sub>2</sub>

# 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)	1HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

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

