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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: N-Nitroso Ruxolitinib Amide Impurity

## Identification:

Chemical Name: 3-Cyclopentyl-3-(4-(7-nitroso-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)propanamide

Synonyms	: NA	N=O
CAS Number	: NA	
CAT Number	: CP-R53005	N N
Molecular Formula	: C17H19N7O2	O,
Molecular Weight	: 353.39	N-N 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)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

#### **Approved By**

Ms Rohini Gagare (QA Head)

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