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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Tofacitinib Impurity 142

#### Identification:

Chemical Name: N-((3R,4R)-1-benzyl-4-methylpiperidin-3-yl)-2-chloro-N-methyl-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-4-amine

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-T23186
Molecular Formula	: C20H26CIN5
Molecular Weight	: 371.91

### **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.