



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Upadacitinib Impurity 56

## Identification:

Chemical Name: benzyl (3S,4R)-3-(N-(ethoxycarbonyl)-N-(5-tosyl-5H-pyrrolo[2,3-b]pyrazin-2-yl)glycyl)-4-ethylpyrrolidine-1-carboxylate

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-U22058
Molecular Formula	:	C32H35N5O7S
Molecular Weight	:	633.72

## **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.

