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CERTIFICATE OF ANALYSIS

Analysis Date:

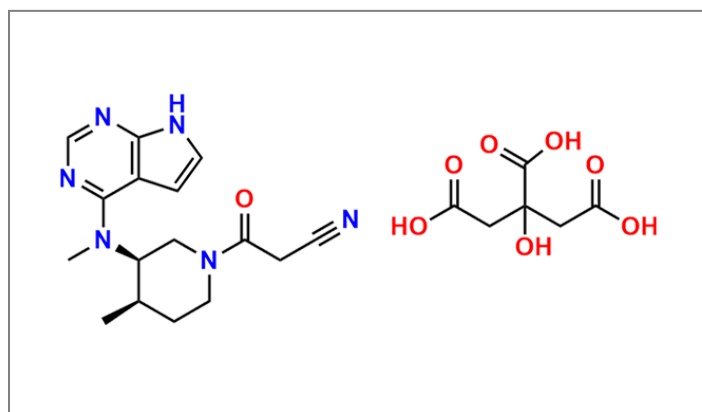
Re-test Date:

Product Name: Tofacitinib Citrate (In House Standard)

Identification:

Chemical Name: (3R,4R)-1-(Cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-3-piperidinamine 2-Hydroxy-1,2,3-propanetricarboxylate

Synonyms : NA
CAS Number : 540737-29-9
CAT Number : CP-T23014
Molecular Formula : C₁₆H₂₀N₆O : C₆H₈O₇
Molecular Weight : 312.38 : 192.12



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	>98%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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