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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

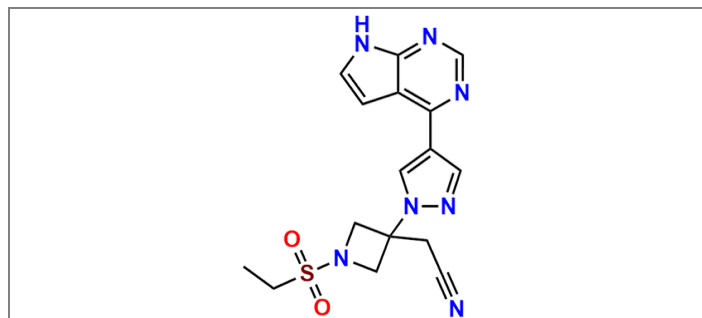
Re-test Date: May 2027

Product Name: Baricitinib (In House Standard)

Identification:

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

Synonyms : NA
CAS Number : 1187594-09-7
CAT Number : CP-B31000
Molecular Formula : C₁₆H₁₇N₇O₂S
Molecular Weight : 371.42
Batch Number : CP-BAR-IN-0624



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.