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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Etoricoxib Impurity 8

Identification:

Chemical Name: 1-(6-Methylpyridin-3-yl)-2-((4-(2-(6-methylpyridin-3-yl)-2-oxoethyl)phenyl)sulfonyl)ethan-1-one

Synonyms : NA

CAS Number : 1421227-97-5

CAT Number : CP-E1017

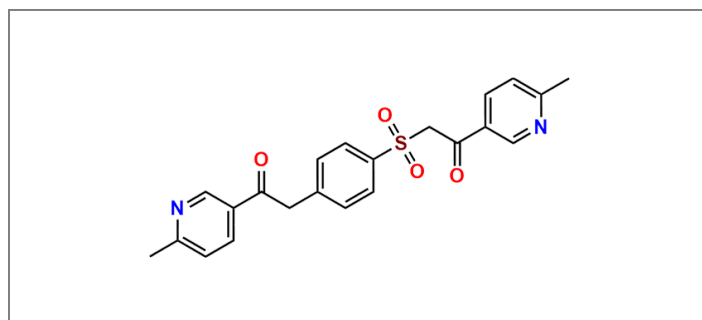
Molecular Formula : C₂₂H₂₀N₂O₄S

Molecular Weight : 408.5

Batch Number : CP-27-148

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.22%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.023 %
9)	Potency by TGA	94.20%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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