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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Methotrexate Impurity 15

Identification:

Chemical Name: (S)-2-(4-(((2,4-Diaminopteridin-6-yl)methyl)(methyl)amino)benzamido)-5-ethoxy-5-oxopentanoic acid

Synonyms : NA

CAS Number : 65148-64-3

CAT Number : CP-M12052

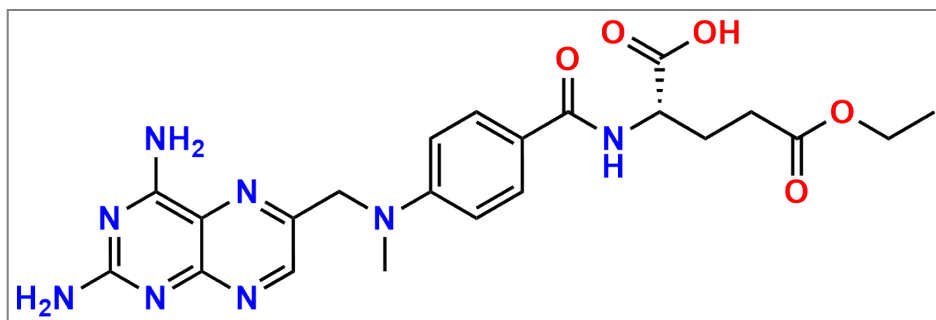
Molecular Formula : C₂₂H₂₆N₈O₅

Molecular Weight : 482.5

Batch Number : CP-23-340

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	Yellow Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	92.01%
5)	¹ HNMR	Confirm to Structure

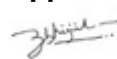


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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