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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Methotrexate EP Impurity E

Identification:

Chemical Name: 4-[[[(2,4-Diaminopteridin-6-yl)methyl]methylamino]benzoic acid (as per EP & USP)

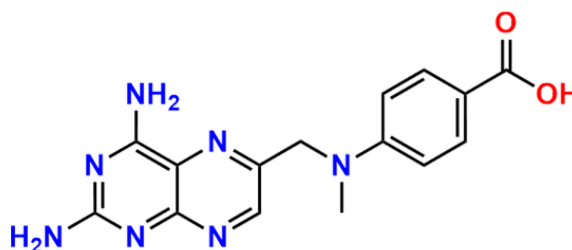
Synonyms : Methotrexate USP Related
Compound E ; (4-amino-N10-
methylpteroic acid, APA (EP))

CAS Number : 19741-14-1

CAT Number : CP-M12005

Molecular Formula : C₁₅H₁₅N₇O₂

Molecular Weight : 325.33



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.