









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Methotrexate Impurity 15** 

### **Identification:**

Chemical Name: (S)-2-(4-(((2

Synonyms: NA

CAS : 65148-64-3 Number

CAT : CP-M12052

Number

Molecular : C22H26N8O5

Formula

Molecular : 482.5

Weight

2,4-Diaminopteridin-6-yl)methyl)(methyl)amino)benzamido)-5-ethoxy-5-oxopentanoic acid
NH <sub>2</sub> N N N N N N N N N N N N N N N N N N N

### **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.