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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Folic Acid EP Impurity F**

### Identification:

Chemical Name: 2-Amino-7-(chloromethyl)pteridin-4(1H)-one (as per EP)

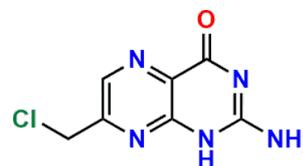
Synonyms : NA

CAS Number : 1391194-56-1

CAT Number : CP-F5006

Molecular Formula : C<sub>7</sub>H<sub>6</sub>ClN<sub>5</sub>O

Molecular Weight : 211.6



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure



### 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.