

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fluorouracil Impurity Mixture CRS (Containing Impurities D and E)**

### Identification:

Chemical Name: 5-Chloropyrimidine-2,4(1H,3H)-dione compound with 5-methoxypyrimidine-2,4(1H,3H)-dione (1:1)

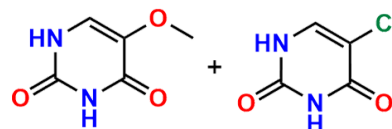
Synonyms : NA

CAS Number : NA

CAT Number : CP-F32018

Molecular Formula : C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O<sub>3</sub> : C<sub>4</sub>H<sub>3</sub>ClN<sub>2</sub>O<sub>2</sub>

Molecular Weight : 142.1 : 146.5



### 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)	<sup>1</sup> HNMR	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.