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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fluorouracil EP Impurity B**

### Identification:

Chemical Name: Dihydropyrimidine-2,4,5(3H)-trione (isobarbituric acid or 5-hydroxyuracil)

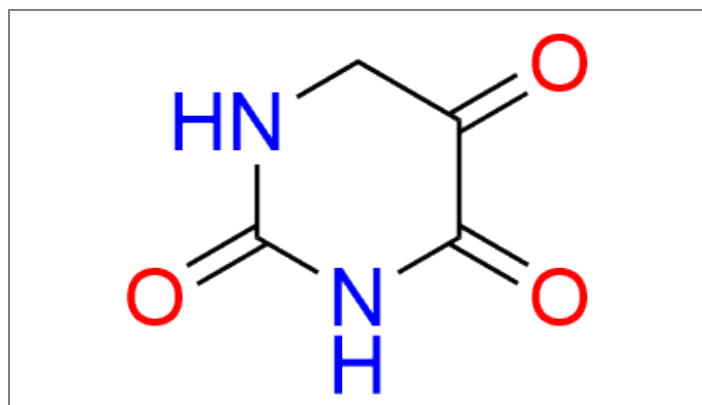
Synonyms : Fluorouracil USP Related  
Compound B

CAS Number : 496-76-4

CAT Number : CP-F32002

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

Molecular Weight : 128.1



### 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.