

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: Zidovudine EP Impurity E

Identification:

Chemical Name: 1-(2-deoxy- β -D-erythro-pentofuranosyl)-5-methylpyrimidine-2,4(1H,3H)-dione

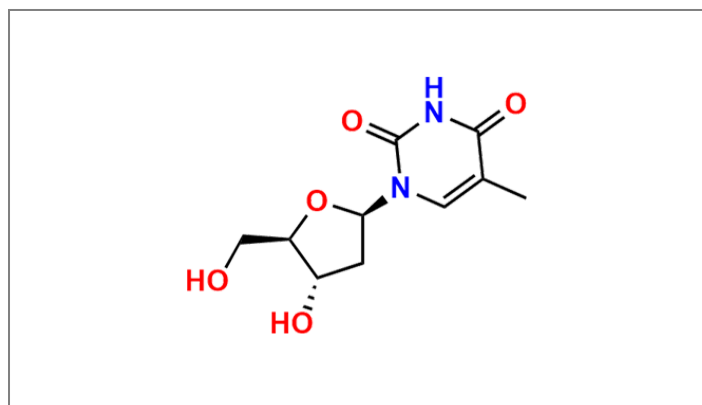
Synonyms : Thymidine ; Zidovudine USP
Related Compound D

CAS Number : 50-89-5

CAT Number : CP-Z6005

Molecular Formula : C₁₀H₁₄N₂O₅

Molecular Weight : 242.23



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.