









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: Didanosine EP Impurity F** 

## **Identification:**

Chemical Name: 9-(2,3-Dideoxy-β-D-glycero-pent-2-enofuranosyl)-1,9-dihydro-6H-purin-6-one

Synonyms : 2′,3′-Dideoxy-2′,3′-

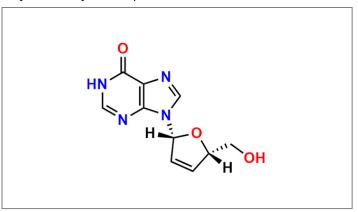
didehydroinosine (USP)

CAS Number : 42867-68-5

CAT Number : CP-D114006

Molecular Formula : C10H10N4O3

Molecular Weight : 234.21



## **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**

Aligno P

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.