









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: Gemcitabine Impurity 16** 

## **Identification:**

Chemical Name: (1S,2S)-1-((R)-2,2-Dimethyl-1,3-dioxolan-4-yl)-2-((S)-2,2-dimethyl-1,3-dioxolan-4-yl)ethane-1,2-diol

Synonyms : NA

CAS Number : 53735-98-1

CAT Number : CP-G7022

Molecular Formula : C12H22O6

Molecular Weight : 262.3

## **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** 

Ragare

Ms Rohini Gagare (QA Head)

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