









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: Latanoprost Impurity 2** 

## **Identification:**

Chemical Name: 4-(Nitrooxy)butyl (Z)-7-((1R,2R,3R,5S)-3,5-dihydroxy-2-((S)-3-hydroxy-5-phenylpentyl)cyclopentyl)hept-5-enoate

Synonyms : NA

CAS Number : 2099033-64-2

CAT Number : CP-L32021

Molecular Formula : C27H41NO8

Molecular Weight : 507.62

## **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** 

21000

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.