

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: Gentamicin Impurity 7

Identification:

Chemical Name: (2R,3R,4S,5R)-2-(((1S,2R,3S,4S)-4-amino-3-(((2S,3S,6S)-3-amino-6-((S)-1-(methylamino)ethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxy-6-iminocyclohexyl)oxy)-5-methyl-4-(methylamino)tetrahydro-2H-pyran-3,5-diol

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : CP-G33026

Molecular Formula : C₂₁H₄₁N₅O₇

Molecular Weight : 475.6

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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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