









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: Tobramycin Hemipentasulfate

Identification:

Chemical Name: O-3-Amino-3-deoxy- α -d-glucopyranosyl- $(1\rightarrow 4)$ -O-[2,6-diamino-2,3,6-trideoxy- α -d-ribo-hexopyranosyl- $(1\rightarrow 6)$]-2-deoxy-l-streptamine, sulfate (2:5) (salt)

Synonyms : NA

CAS Number : 49842-07-1

CAT Number : CP-T96006

Molecular Formula : C18H37N5O9 : 5/2(H2SO4)

Molecular Weight : 467.52 : 5/2(98.07)

$$\begin{array}{c} \mathsf{H_2N} \\ \mathsf{HO} \\ \mathsf{NH_2} \\ \mathsf{HO} \\ \mathsf{NH_2} \\ \mathsf{HO} \\ \mathsf{NH_2} \\ \mathsf{NH_3} \\ \mathsf{NH_2} \\ \mathsf{NH_3} \\ \mathsf{NH_4} \\ \mathsf{NH_2} \\ \mathsf{NH_3} \\ \mathsf{NH_4} \\ \mathsf{NH_5} \\ \mathsf{NH_$$

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

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Prepared and Reviewed By

Pilosof.

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.