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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

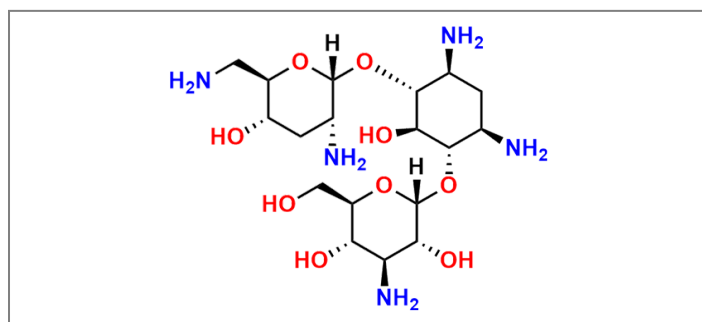
Re-test Date: Dec 2026

**Product Name: Tobramycin (In House Standard)**

### Identification:

Chemical Name: 4-O-(3-Amino-3-deoxy- $\alpha$ -D-glucopyranosyl)-2-deoxy-6-O-(2,6-diamino-2,3,6-trideoxy- $\alpha$ -D-ribohexopyranosyl)-L-streptomine

Synonyms : NA  
CAS Number : 32986-56-4  
CAT Number : CP-T96000  
Molecular Formula : C<sub>18</sub>H<sub>37</sub>N<sub>5</sub>O<sub>9</sub>  
Molecular Weight : 467.52  
Batch Number : CP-TOB-IN-0124  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.97%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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