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## CERTIFICATE OF ANALYSIS

Analysis Date:

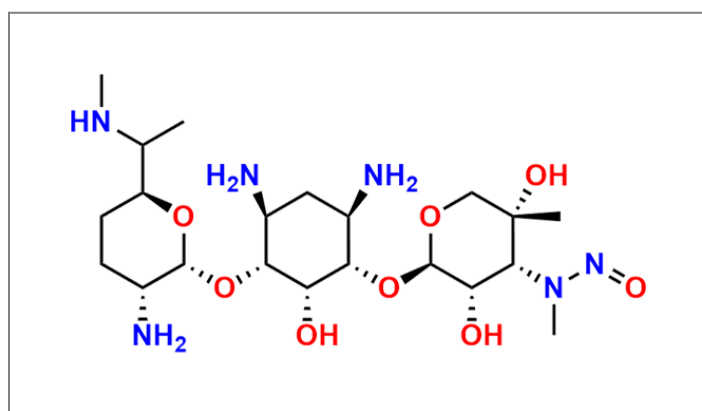
Re-test Date:

**Product Name: N-Nitroso Gentamicin-1**

**Identification:**

Chemical Name: N-((2R,3S,4R,5R)-2-(((1S,2R,3R,4S,6R)-4,6-Diamino-3-(((2R,3R,6S)-3-amino-6-(1-(methylamino)ethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-3,5-dihydroxy-5-methyltetrahydro-2H-pyran-4-yl)-N-methylnitrous amide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-G33006  
Molecular Formula : C<sub>21</sub>H<sub>42</sub>N<sub>6</sub>O<sub>8</sub>  
Molecular Weight : 506.60



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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