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## CERTIFICATE OF ANALYSIS

Analysis Date:

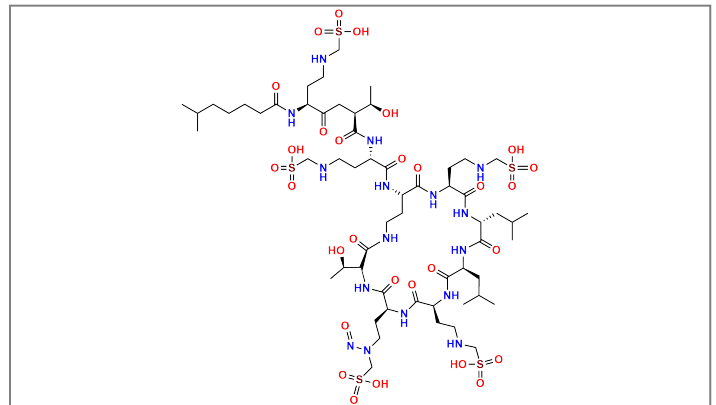
Re-test Date:

**Product Name: N-Nitroso colistin b Hydrogen methanesulfonate 4**

### Identification:

Chemical Name: (((((2S,5R,8S,11S,14S,17R,22S)-17-((R)-1-hydroxyethyl)-22-((S)-2-((2S,5S)-2-((R)-1-hydroxyethyl)-5-(6-methylheptanamido)-4-oxo-7-((sulfomethyl)amino)heptanamido)-4-((sulfomethyl)amino)butanamido)-5,8-diisobutyl-14-(2-(nitroso(sulfomethyl)amino)ethyl)-3,6,9,12,15,18,23-heptaaxo-1,4,7,10,13,16,19-heptaazacyclotricosane-2,11-diyl)bis(ethane-2,1-diyl))bis(azanediy))dimethanesulfonic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C116009  
Molecular Formula : C<sub>58</sub>H<sub>108</sub>N<sub>16</sub>O<sub>29</sub>S<sub>5</sub>  
Molecular Weight : 1653.89



### 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

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.