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## CERTIFICATE OF ANALYSIS

Analysis Date:

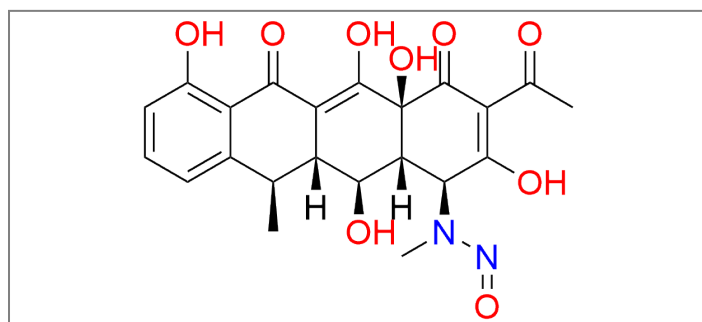
Re-test Date:

**Product Name: N-Nitroso 2-acetyl-2-decarbamoxydoxycycline**

### Identification:

Chemical Name: N-((1S,4aS,11R,11aR,12S,12aR)-3-acetyl-2,4a,5,7,12-pentahydroxy-11-methyl-4,6-dioxo-1,4,4a,6,11,11a,12,12a-octahydrotetracen-1-yl)-N-methylnitrous amide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D56010  
Molecular Formula : C<sub>22</sub>H<sub>22</sub>N<sub>2</sub>O<sub>9</sub>  
Molecular Weight : 458.42



### 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.