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## CERTIFICATE OF ANALYSIS

Analysis Date:

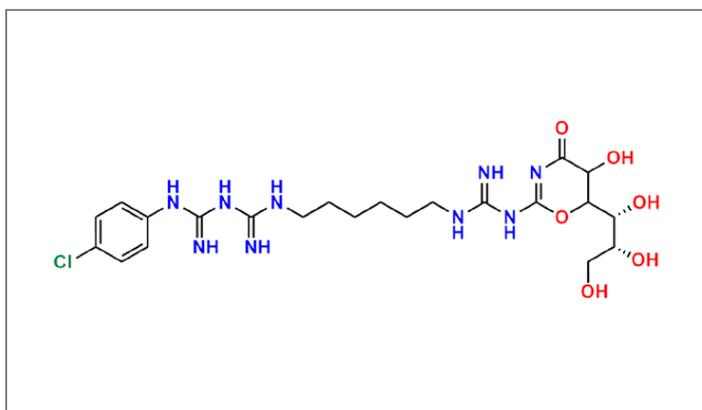
Re-test Date:

**Product Name: Chlorhexidine Impurity 1**

### Identification:

Chemical Name: N-(4-chlorophenyl)-N'-[6-[N'(5E,6E)-5-Hydroxy-4-oxo-6-[(1R,2R)-1,2,3-trihydroxypropyl]-5-6-dihydro-4H-1,3-oxazin-2yl]carbamimidamido]hexyl]triimidodicarbonic diamide

Synonyms: : NA  
CAS Number: : NA  
CAT Number: : CP-C67023  
Molecular Formula: : C<sub>22</sub>H<sub>34</sub>ClN<sub>9</sub>O<sub>6</sub>  
Molecular Weight: : 556.02



### 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.