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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Chlorhexidine EP Impurity H**

### Identification:

Chemical Name: N,N'-[Azanediybis(carbonimidoylazanediy)hexane-6,1-diyl)]bis[N-(4-chlorophenyl)imidodicarbonimidicdiamide] (as per EP)

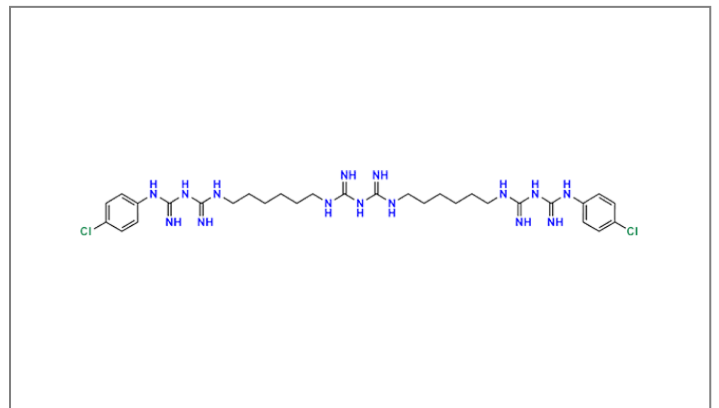
Synonyms : Chlorhexidine Dimer (USP)

CAS Number : NA

CAT Number : CP-C67008

Molecular Formula : C<sub>30</sub>H<sub>47</sub>Cl<sub>2</sub>N<sub>15</sub>

Molecular Weight : 688.71



### 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.