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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Chlorhexidine Dihydrochloride (In House Standard)**

### Identification:

Chemical Name: 1,1'-Hexamethylenebis[5-(p-chlorophenyl)biguanide]dihydrochloride

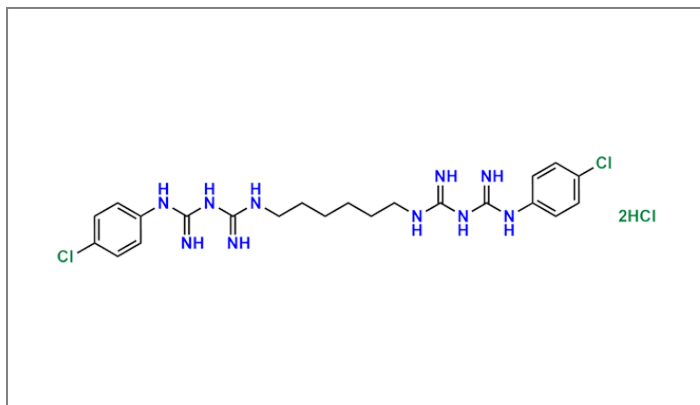
Synonyms : Lisium ; Sebidin

CAS Number : 3697-42-5

CAT Number : CP-C67000

Molecular Formula : C<sub>22</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>10</sub> : 2(HCl)

Molecular Weight : 505.5 : 2(36.5)



### 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	>98%
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.