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## CERTIFICATE OF ANALYSIS

Analysis Date:

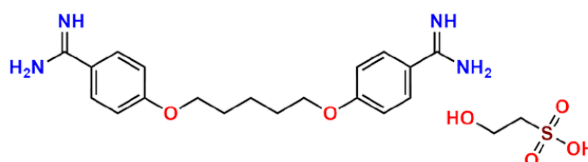
Re-test Date:

**Product Name: Pentamidine Diisetionate (In House Standard)**

### Identification:

Chemical Name: 4,4'-[Pentane-1,5-diylbis(oxy)]dibenzimidamide bis(2-hydroxyethanesulfonate) (as per EP) ; 4,4'-  
(Pentane-1,5-diylbis(oxy))dibenzimidamide bis(2-hydroxyethanesulfonate) (as per USP)

Synonyms : NA  
CAS Number : 140-64-7  
CAT Number : CP-P124003  
Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub> : 2(C<sub>2</sub>H<sub>6</sub>O<sub>4</sub>S)  
Molecular Weight : 340.4 : 2(126.1)



### 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.