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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Hexamidine EP Impurity A

Identification:

Chemical Name: 4-((6-(4-carbamimidoylphenoxy)hexyl)oxy)benzamide

Synonyms : NA

CAS Number : 155914-97-9

CAT Number : CP-H26008

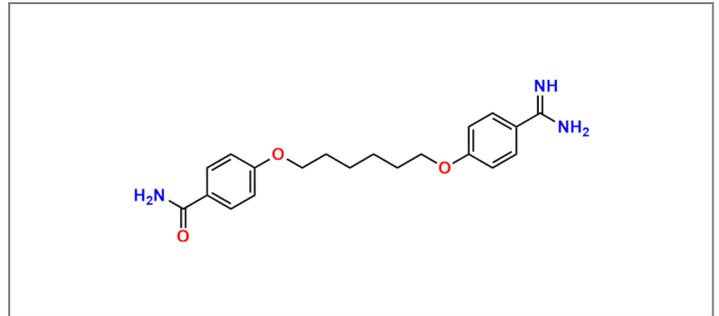
Molecular Formula : C₂₀H₂₅N₃O₃

Molecular Weight : 355.44

Batch Number : CP-34-34

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.86%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	1.022 %
7)	Potency by TGA	98.84%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.