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CERTIFICATE OF ANALYSIS

Analysis Date:

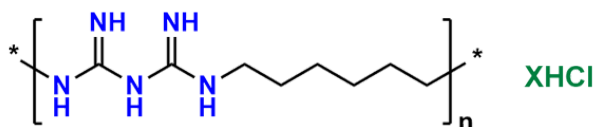
Re-test Date:

Product Name: Polyhexamethylene Biguanide Hydrochloride

Identification:

Chemical Name: 1,6-Hexanediamine-guanidine hydrochloride Copolymer

Synonyms : NA
CAS Number : 32289-58-0
CAT Number : CP-CS0553
Molecular Formula : (C₈H₁₇N₅)_n : XHCl
Molecular Weight : (183.26)_n : X(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	>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.