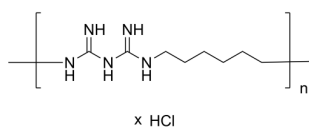


Certificate of Analysis

Compound Information

Product Name:	Poly(hexamethylenebiguanide) (hydrochloride)
Cat. No.:	1065390
CAS No.:	32289-58-0
Molecular Formula:	$(C_8H_{17}N_5)_n \cdot xHCl$
Chemical Structure:	



Batch Information

Batch No.:	Ld072112230
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2020-07-21
Retest Date:	2023-07-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
1H NMR Spectrum:	Consistent with structure
Purity (NMR):	$\geq 97.0\%$
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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