

## Product Specification

Product Name Poly(hexamethylenebiguanide)  
hydrochloride, 20% solution

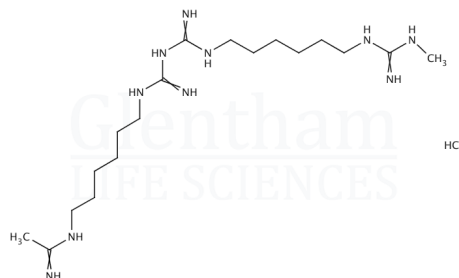
Glentham Code GK5012

CAS Number 32289-58-0

Molecular Weight  $(183.25)n \cdot x(36.46)$

Molecular Formula  $(C_8H_{17}N_5)_n \cdot x(HCl)$

Storage Temp. +20°C



Property	Specification
Physical Description	Clear to slightly turbid, colourless to light-yellow solution
Assay (solids)	19 - 21 %
pH	6 - 8
Absorption Ratio	1.2 - 1.6 (237nm/222nm)
Absorption	$\geq 400\text{au}$ (234nm, E1%, 1cm)

Specification Version - v1.1  
Date Created - 2022-10-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025