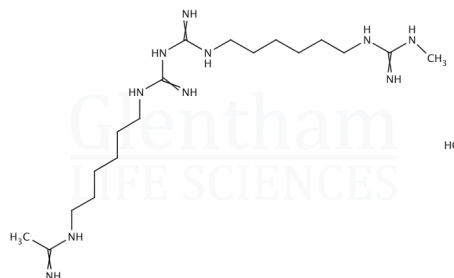


Certificate of Analysis

Product Name	Poly(hexamethylenebiguanide) hydrochloride
Glentham Code	GX8223
CAS Number	32289-58-0
MDL-Nummer	MFCD00217750
Zusätzliche CAS	27083-27-8
Zusätzliche CAS	28757-47-3
Zusätzliche CAS	1802181-67-4
Batch Number	586HFN

Molecular Weight	(183.25)n·x(36.46)
Molecular Formula	(C ₈ H ₁₇ N ₅)n·x(HCl)
Storage Temp.	+4°C



Property	Specification	Batch 586HFN
Physical Description	White to almost white crystalline powder	Almost white crystalline powder
Solubility (20% in water)	Clear, colourless to very faint yellow solution	Clear, colorless solution
Melting Point	Reported	152.5°C
Purity	≥ 90.0%	99.2%

Specification Version	v1.2
Manufacture Date	2023-05-18
Re-Test Date	2030-06-20

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 or contact us using the details above for the current version of this document.

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