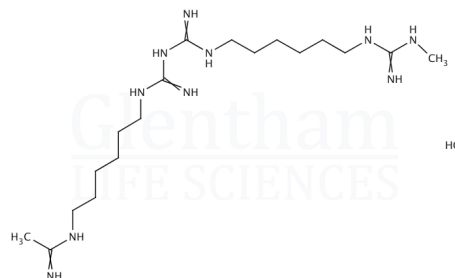


Certificate of Analysis

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

Molecular Weight (183.25)n·x(36.46)
Molecular Formula (C₈H₁₇N₅)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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