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Product Specification

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

 $\begin{array}{ll} \mbox{Molecular Weight} & (183.25) \mbox{n} \cdot \mbox{x} (36.46) \\ \mbox{Molecular Formula} & (\mbox{C}_8\mbox{H}_{17}\mbox{N}_5) \mbox{n} \cdot \mbox{x} (\mbox{HCI}) \\ \end{array}$

Storage Temp. +4°C

H₃C NH

Property Specification

Physical Description White to almost white crystalline powder

Solubility (20% in water) Clear, colourless to very faint yellow solution

Melting Point Reported

Purity ≥ 90.0%

Specification Version - v1.2

Date Created - 2019-05-23

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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