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Product Specification

Product Name	Poly(hexamethylenebiguanide) hydrochloride, 20% solution
Glentham Code	GK5012
CAS Number	32289-58-0
Molecular Weight	(183.25)n·x(36.46)
Molecular Formula	(C ₈ H ₁₇ N ₅)n·x(HCl)
Storage Temp.	+20°C

Property	Specification
Physical Description	Clear to slightly turbid, colourless to light-yellow solution
Assay (solids)	19 - 21 %
рН	6 - 8
Absorption Ratio	1.2 - 1.6 (237nm/222nm)
Absorption	≥ 400au (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 or contact us using the details above for the current version of this document.

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