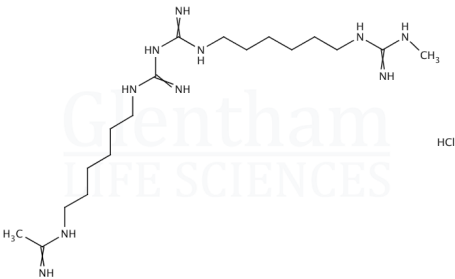


Product Specification

Product Name	Poly(hexamethylenebiguanide) hydrochloride, 20% solution
Glenthams Code	GK5012
CAS Number	32289-58-0
Molecular Weight	(183.25)n·x(36.46)
Molecular Formula	(C <sub>8</sub> H <sub>17</sub> N <sub>5</sub> )n·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	≥ 400au (234nm, E1%, 1cm)

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