

Product Datasheet

GK5012 - Poly(hexamethylenebiguanide) hydrochloride, 20% solution

Pictograms



UN Number, Class, PG
(RID)

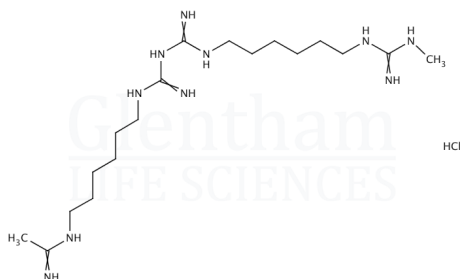
UN3082 - 9 - PG III

Product Details

Product Name	Poly(hexamethylenebiguanide) hydrochloride, 20% solution
Glenthams Code	GK5012
CAS Number	32289-58-0

Structure

Molecular Weight	: (183.25)n·x(36.46)
Molecular Formula	: (C ₈ H ₁₇ N ₅)n·x(HCl)



Glenthams Product 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)
Version	: v1.1

About Poly(hexamethylenebiguanide) hydrochloride, 20% solution

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Skin Irr. 2, Skin Sens. 1, Eye Dam. 1, STOT SE 3, STOT SE 3
Signal Word	Danger
Hazard Codes	H410, H315, H317, H318, H335, H336
Precautionary Codes	P273, P280, P302+P352, P304+P340, P305+P351+P338, P261

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