

Product Datasheet

GK5012 - Poly(hexamethylenebiguanide) hydrochloride, 20% solution

Pictograms



UN Number, Class, PG
(RID)

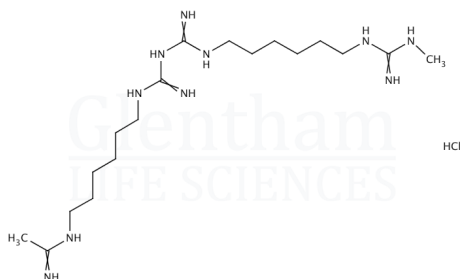
UN3082 - 9 - PG III

Product Details

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

Structure

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



Glentham 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 Gefahr
Hazard Codes H410, H315, H317, H318,
H335, H336
Precautionary Codes P273, P280, P302+P352,
P304+P340,
P305+P351+P338, P261

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