

Specification

Technical Data Sheet

CAS 32289-58-0	STORAGE Ambient	MOLECULAR WEIGHT 219.72
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PRODUCT**Poly(hexamethylenebiguanide) hydrochloride**

Product number	89986519
CAS number	32289-58-0
Molecular formula	C ₈ H ₁₇ N ₅ · HCl
Molecular weight	219.72 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	>98%
Ash	<1.0%
Identification	Conforms to reference
Melting Point	65 - 75 Deg C
pH	6 - 8.5
Moisture	<0.1%
Solubility in others	Soluble in alcohols, glycols, glycol ethers
Solubility in water	Conforms

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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