

Specification

Technical Data Sheet

CAS 50-01-1	STORAGE Ambient	MOLECULAR WEIGHT 95.53
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PRODUCT**Guanidine hydrochloride**

Product number	21369121
CAS number	50-01-1
Molecular formula	CH ₅ N ₃ · HCl
Molecular weight	95.53 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder, mostly free-flowing. May contain solid clumps (clumps will break into fine powder).
Assay	≥ 99.0%
Melting Point	180 - 188°C
Water	≤ 0.3%
Identification (RAMAN)	Conforms to Reference
Solubility	Clear colourless solution at 6M in Water
UV Absorbance	a) A(260nm) = ≤ 0.04 , b) A(280nm) = ≤ 0.02

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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