

Certificate of Analysis

Guanidine hydrochloride >99%

Product Number	PSR43573	CAS No.	50-01-1
Brand	PureSynth	Lot No.	G43573B0625
Molecular Formula	CH ₅ N ₃ ·HCl	Date of Mfg.	June,2025
Molecular Weight	95.53 g/mol	Date of Exp.	May,2028

Test	Specification	Result
Appearance (Color)	White to Almost white powder	White
Appearance (Form)	Solid	Solid
Assay	> 99.0 %	99.02 %
Residue on Ignition	NMT 0.5 %	0.2 %
Water (By KF)	NMT 1.0 %	0.68%
IR Spectrum	Conforms to structure	Conforms

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

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