



ISO 9001 CERTIFIED
ISO 13485 CERTIFIED

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CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS

Guanidine Hydrochloride

Code: 0287

Chemical Formula: CH₅N₃.HCl
Molecular Weight: 95.53
CAS #: 50-01-1

Appearance:
White crystalline powder

Manufacture Date: (batch specific)
Expiration/Reassay Date: (batch specific)

Storage:
Grade: BIOTECHNOLOGY GRADE
Additional Product Description:
Material may clump during storage, the quality of the product is not affected.

Additional Information

TEST	SPECIFICATION	DISPOSITION
Abs.@230nm (6M, Water)		PASS
Abs.@260nm (6M, Water)	<= 0.03	PASS
Arsenic	<= 0.0005 %	PASS
DNase	NONE	PASS
Iron	<= 0.0005 %	PASS
Lead	<= 0.0005 %	PASS
Melting Point	181 - 187 degrees C	PASS
Protease	NONE	PASS
Purity	>= 99.5 %	PASS
RNase	NONE	PASS
Solubility (6M, Water)	PASS	PASS

Spec Set: 0287BIO

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

Internal ID #: 269

Signature: _____

Title:

Date Printed: 03/07/2016

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