

Guanidine Hydrochloride 6M Solution Reagent

Guanidine Hydrochloride 6M Solution

CATALOG #
AAA14748

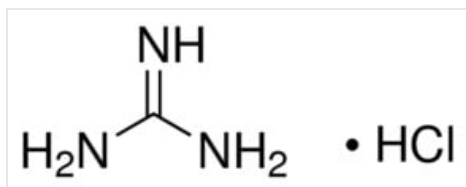
PRODUCT SYNONYMS

Guanidine Hydrochloride 6M Solution; Guanidine Hydrochloride 6M Solution reagent

PRODUCT SPECIFICATIONS

Form/Format	Colorless, clear, complete
CAS Number	50-01-1
Molecular Formula	$\text{CH}_5\text{N}_3 \cdot \text{HCl} \cdot \text{H}_2\text{O}$
pH	5.5
Prepared from Ultrapure Guanidine Hydrochloride	Purity: 99.72% Absorbance (260nm): 0.021 RNase: None Detected DNase: None Detected Protease: None Detected
Note	Crystals will form in solution. Gently heat to go back into solution.
Preparation and Storage	May be stored at 4 °C. Stable for at least 6 months at 4°C.

IMAGES



Application Data

Aminomethanamidine hydrochloride, Aminoformamidine hydrochloride, Carbamidine hydrochloride, Guanidine chloride, Guanidinium chloride, Guanidinium hydrochloride, Iminourea

ADDITIONAL INFORMATION

Related Product Information for Guanidine Hydrochloride 6M Solution reagent	Guanidine Hydrochloride 6M Solution is a convenient preparation of our ultrapure molecular biology grade guanidine hydrochloride. It is used as a common protein denaturant in the purification and extraction of mRNA, nucleic acids and proteins from cellular material, acting as a strong RNase inhibitor, protecting cellular transcripts from degradation during tissue extraction. Prepared with ultrapure molecular biology grade water 0.2um Sterile-filtered.
Product Categories/Family for Guanidine Hydrochloride 6M Solution reagent	Biochemicals; Biochem-Inorganic Reagents

NCBI AND UNIPROT INFORMATION

Molecular Weight	95.53
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/reagent/guanidine-hydrochloride-6m-solution/14748>