

Guanidine Hydrochloride 8M Solution Reagent

Guanidine Hydrochloride 8M Solution

CATALOG #
AAA14746

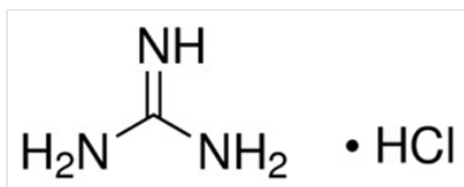
PRODUCT SYNONYMS

Guanidine Hydrochloride 8M Solution; Aminomethanamidine hydrochloride; Guanidine Hydrochloride 8M Solution reagent

PRODUCT SPECIFICATIONS

Purity/Purification	Molecular Biology Grade
Application Notes	Prepared with ultrapure molecular biology grade water, 0.2um . Sterile Filtered.
CAS Number	50-01-1
pH	5.1
Molecular Formula	$\text{CH}_5\text{N}_3 \cdot \text{HCl} \cdot \text{H}_2\text{O}$
Appearance	Colorless, clear, complete
Prepared from Ultrapure Guanidine Hydrochloride	Purity: 99.78% Absorbance (260nm): 0.02 RNase: None Detected DNase: None Detected Protease: None Detected
Note	Crystals will form at 8M solution. Gently heat to go back into solution.
Preparation and Storage	Stable for 6 months after receipt at RT.

IMAGES



Sequence Information

Aminomethanamidine hydrochloride, Aminoformamidinium hydrochloride, Carbamidinium hydrochloride, Guanidine chloride, Guanidinium chloride, Guanidinium hydrochloride, Iminourea

ADDITIONAL INFORMATION

Related Product Information for Guanidine Hydrochloride 8M Solution reagent	Guanidine Hydrochloride 8M 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.
Product Categories/Family for Guanidine Hydrochloride 8M Solution reagent	Biochemicals; Biochem-Inorganic Reagents

NCBI AND UNIPROT INFORMATION

Molecular Weight	95.53
------------------	-------

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-8m-solution/14746>