

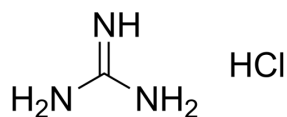
Guanidine (hydrochloride)

Cat. No.: HY-B0178A
CAS No.: 50-01-1
Batch No.: 27973
Chemical Name: Guanidine, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CH₆ClN₃
Molecular Weight: 95.53
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Iron: 0.01%
Residue on Ignition: 0.03%
Lead: 0.007%
Substances Soluble in HCl: <0.4%
Sulfate: 0.01%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA