## **Certificate of Analysis**

## Aminoguanidine (hydrochloride)

 Cat. No.:
 HY-B1041

 CAS No.:
 1937-19-5

 Batch No.:
 17273

Chemical Name: Hydrazinecarboximidamide, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $CH_7ClN_4$ Molecular Weight: 110.55

**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:** 

$$H_2N$$
 $N$ 
 $N$ 
 $NH_2$ 
 $NH_2$ 

H-CI

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**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