

Certificate of Analysis

Aminoguanidine (hemisulfate)

Cat. No.:	HY-W020772
CAS No.:	996-19-0
Batch No.:	312147
Chemical Name:	Hydrazinecarboximidamide, sulfate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	CH ₆ N ₄ .1/2H ₂ O ₄
Molecular Weight:	123.13
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:

 $\begin{array}{c} & \mathsf{NH} \\ \mathsf{H}_2\mathsf{N}_{\mathsf{N}} \\ & \mathsf{H} \\ \mathsf{NH}_2 \\ \mathsf{NH}_2 \\ & \mathsf{NH}_2 \\ \\ \mathsf{NH}_2 \\ \mathsf{NH}_$

ANALYTICAL DATA

Appearance:	White to pink (Solid)
Purity:	≥99.0%
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.

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