



Certificate of Analysis

Product Name: 1,2,3-Triaminoguanidine;hydrochloride

 Cat. No.:
 CS-0170536

 CAS No.:
 5329-29-3

 Batch No.:
 251644

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CH_9CIN_6 Molecular Weight:140.58

Storage: 2-8°C, protect from light

Chemical Structure:

$$\begin{array}{c|c} & HN & NH_2 \\ H_2N & HCI \\ N & NH_2 \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

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

Page 1 of 1 www.ChemScene.com