

Certificate of Analysis

Amiloride (hydrochloride)

 Cat. No.:
 HY-B0285A

 CAS No.:
 2016-88-8

 Batch No.:
 310569

Chemical Name: 2-Pyrazinecarboxamide, 3,5-diamino-N-(aminoiminomethyl)-6-chloro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_9Cl_2N_7O$ Molecular Weight: 266.09

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:

 $\begin{array}{c|c} CI & N & NH \\ & N & NH_2 \\ & H_2N & NH_2 \end{array}$

HCI

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.83%

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