

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21678
Lot Number	001331-20180401
Product	1H-Pyrazole-1-carboxamidine hydrochloride

1-Amidinopyrazole hydrochloride

CAS Number	4023-02-3
Molecular Formula	C ₄ H ₆ N ₄ •HCl
Molecular Weight	146.58

Appearance	White crystalline powder
Melting Point	166.5-168 °C
Loss on Drying	0.2%
Purity by HPLC	99.5%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager