



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 04-2400

Product Name: **1H-PYRAZOLE-1-CARBOXAMIDINE HCl**  
(1-Amidinopyrazole HCl)

CAS Number: [4023-02-3]

Lot Number: 2010489

Chemical Formula: C<sub>4</sub>H<sub>6</sub>N<sub>4</sub> • HCl

Molecular Weight: 146.58

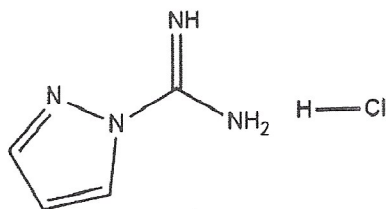
Appearance: White crystal powder

Solubility: Methanol:Water 1:1

Storage: Store in a cool, dry place

Purity(HPLC): 99.89%

Titration by AgNO<sub>3</sub>: 99.35%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



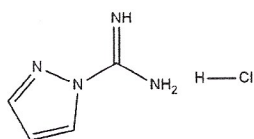
# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)



## HPLC ANALYSIS

Catalog No.: 04-2400

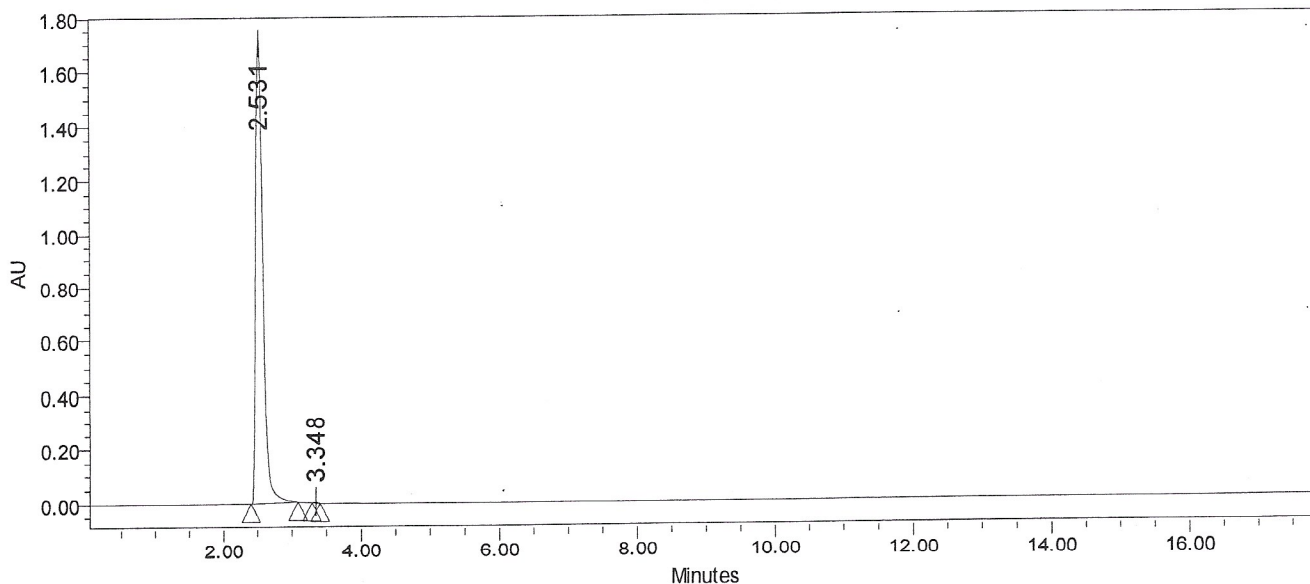
Product Name: 1H-Pyrazole-1-carboxamide HCl

Lot No.: 2010489

### SAMPLE INFORMATION

Sample Name:	1H-Pyrazole-1-carboxamide HCl	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	1H_Pyrazole_1_carboxamide
Injection #:	1	Processing Method:	1H_Pyrazole_1_carboxamide
Injection Volume:	10.00 ul	Channel Name:	235.0nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA235.0 nm

### Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	Height	% Area
1	2.531	12372819	1725304	99.89
2	3.348	14099	3325	0.11

Mobile phase A: Acetonitrile 10

Mobile phase B: 0.03% H<sub>3</sub>PO<sub>4</sub> Water 90

Flow rate: 1.0 ml/min

Column temp: 30°

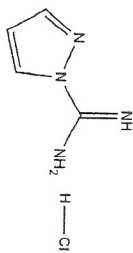
Chromatographic column: Kromasil C18 250\*4.6 5um

Prepared by:

Reviewed and Approved by:



**INDOFINE Chemical Company, Inc.**  
121 STRYKER LANE  
BLDG. 30, SUITE 1  
HILLSBOROUGH, NJ 08844



Catalog No.: 04-2400  
Product Name: 1H-Pyrazole-1-carboxamide  
Lot No.: 2010489

