



Version	00
Molecular weight	146.58
Quality Test / Release Date	07/09/2019
Molecular Formula	C4 H6 N4 . H Cl
CAS No	4023-02-3
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	36825	Quality Test / Release Date 07/09/2019
Lot Number	A0410168	
Description	1H-Pyrazole-1-carboxamide monohydrochloride, 99%	
Country of Origin	NETHERLANDS	
Declaration of Origin		

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White to light yellow	Light yellow
Appearance (Form)		Crystalline powder or crystals	Crystalline powder
Infrared spectrum		Conforms	Conforms
Titration Argentometric		>=98.5 %	99.5 %
Melting point		167°C to 170°C	167.4°C



A handwritten signature in black ink that reads "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 07-10-2019

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