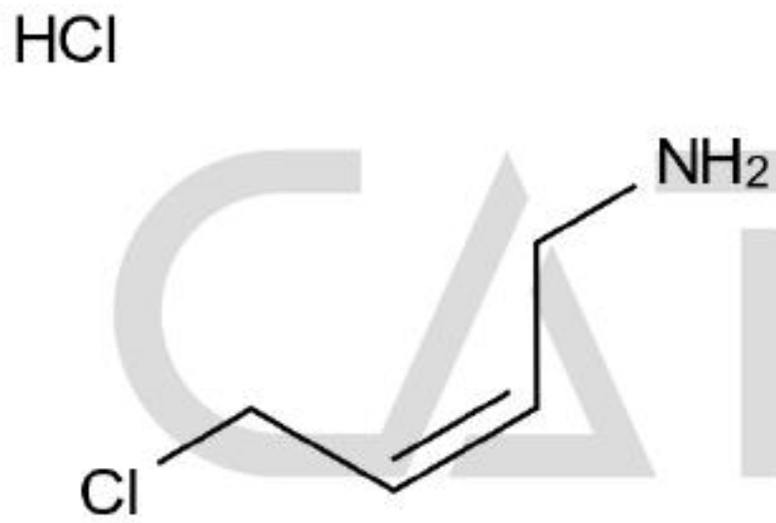
Certificate of Analysis

Reference Material & Standard

Product Name:	(Z)-4-chlorobut-2-en-1-amine hydrochloride 7153-66-4 cis-4-Chloro-2-butenylamine hydrochloride	**Catalogue Number:**	C1924728
Synonyms:	N/A	**Lot Number:**	1121-SA-7432
CAS Number:	7153-66-4	**Expiry Date:**	Nov 20, 26
Molecular Formula:	C_4H_8ClN HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	105.57 36.46		
		Warning:	

Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.797%

Signature:

Prepared by: Lisa Date: Nov 21, 22

Reviewed by: Yuki Date: Nov 21, 22

Approved by General Manager: David Date: Nov 21, 22

CATO Research Chemicals Inc.

Directions:

1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.

2. Minimum sample size: 1mg is recommended as the minimum sample size.

3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.

4. Instructions for handling and correct use: Handling in a well-ventilated place.

Document Version:

Revision No.	Date	Reason for Revision
01	Nov 21, 22	First release.

CATO Research Chemicals Inc.