

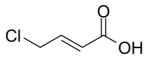
## **Certificate of Analysis**

Product Name:	4-Chloro-2-butenoic acid
Cat. No.:	CS-0139553
CAS No.:	16197-90-3
Batch No.:	149638
Chemical Name:	2-Butenoic acid, 4-chloro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	
Molecular Weight:	
Storage:	
Chemical Structure:	

C<sub>4</sub>H<sub>5</sub>ClO<sub>2</sub> 120.53 Storage temp. 2-8°C



## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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: 610-426-3128

Fax: 888-484-5008

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

E-mail: sales@ChemScene.com