



## 1. Identification

Catalogue Number

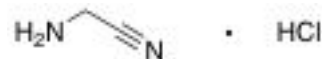
A580055

Lot Number

4-DXX-19-1

Product Name

Aminoacetonitrile Hydrochloride

StructureSynonyms

2-Amino-acetonitrile Hydrochloride; Amino-acetonitrile Monohydrochloride; Glycinonitrile Monohydrochloride; 2-Aminoacetonitrile Hydrochloride; Aminoacetonitrile Hydrochloride; Aminoacetonitrile Monohydrochloride; Glycinonitrile Hydrochloride; α-Aminoacetonitrile Hydrochloride

CAS Number

6011-14-9

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>2</sub>H<sub>5</sub>ClN<sub>2</sub>Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

92.53

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

&gt;95%

99.57% (196 nm)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Quality Assurance Associate

Test Date

8/1/2025

Retest Date

7/30/2032