



## Specification

### Beta-Mercaptoethylamine HCl

**Catalog Number:** ME1012  
**CAS Number:** 156-57-0  
**Synonym(s):** Cysteamine hydrochloride, 2-Aminoethanethiol hydrochloride  
**Molecular Formula:**  $C_2H_7NS \cdot HCl$   
**Molecular Weight:** 113.80  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** May 10, 2018  
**Retest Date:** Three years after date of manufacture.

Test	Specification
Appearance	White crystalline powder
Assay (Titration)	≥ 99%
Identification (FTIR)	To match reference spectra
Melting Point	66°C – 70°C
pH (5%)	3.0 – 5.5
Moisture (LOD)	≤ 0.5%
Iron	≤ 20ppm

Approved by:

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)

Date: November 6, 2019