

## TECHNICAL INFORMATION

Catalog Number: 100995

### beta-Mercaptoethylamine hydrochloride

#### Structure:



**Molecular Formula:** C<sub>2</sub>H<sub>7</sub>NS·HCl

**Formula Weight:** 113.61

**CAS #:** 156-57-0

**Synonym:** 2-Mercaptoethylamine HCl; Cysteamine hydrochloride; 2-Aminoethanethiol; mercaptamine; 2-aminoethyl mercaptan; thioethanolamine; decarboxycysteine; MEA; mercamine; L-1573; Becaptan (Labaz); Lambratene

**Physical Description:** White powder

**Recommend Storage:** +4°C

**Solubility:** Soluble in water or alcohol

**Description:** Useful antioxidant; Experimentally as a radioprotective agent and to produce acute and chronic duodenal ulcers in rats; Antidote to acetaminophen.

#### References:

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