

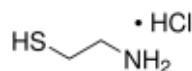
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## Product Specification

Product Name:  
Cysteamine hydrochloride – ≥98% (titration)

Product Number: **M6500**  
CAS Number: 156-57-0  
MDL: MFCD00012904  
Formula: C<sub>2</sub>H<sub>7</sub>NS · HCl  
Formula Weight: 113.61 g/mol  
Storage Temperature: 2 - 8 °C



### TEST

### Specification

Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
50 mg/ml, H <sub>2</sub> O	
Loss on Drying	≤ 3 %
Heavy Metals (as Lead)	< = 10 ppm
Purity (TLC)	≥ 98 %
Impurity (by TLC)	≤ 2 %
as Cystamine	
Titration with Iodine	≥ 98 %
Recommended Retest Period	-----
3 years	

Specification: PRD.2.ZQ5.10000006423

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.