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## Specification Sheet

Product Name: **L-Cysteine methyl ester hydrochloride**  
Specifications & Purity: **98%**  
SKU #: **C105474**

### Parameter

Carbon by Elemental Analysis  
Purity(Iodometric Titration)  
Nitrogen by Elemental Analysis  
Specific Rotation  $[\alpha]_{20/D}(c=20 \text{ in MeOH})$   
Appearance (C105474)  
Infrared spectrum  
Solubility in H<sub>2</sub>O , Colorless Clear c = 50mg/ml(5%)

### Limit Values

27.2-28.7 (%)  
98-102.5 (%)  
7.9-8.4 (%)  
-3.5--1.5 (°)  
White Powder or Crystals  
Conforms to Structure  
pass

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