

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

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

<b>Parameter</b>	<b>Limit Values</b>
Carbon by Elemental Analysis	27.2-28.7 (%)
Purity(Iodometric Titration)	98-102.5 (%)
Nitrogen by Elemental Analysis	7.9-8.4 (%)
Specific Rotation $[\alpha]_{20/D}(c=20 \text{ in MeOH})$	-3.5--1.5 (°)
Appearance (C105474)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless Clear c = 50mg/ml(5%)	pass