

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Cysteine hydrochloride , anhydrous**
Specifications & Purity: **98%**
SKU # **C113143**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Loss on drying	0-1 (%)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in } 1N \text{ HCl})$	6.5-9.5 (°)
Appearance (C113143)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass