

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Cystine**
Specifications & Purity: Moligand™, ≥98%(HPLC)
SKU # **L432952**

Parameter

Appearance(L432952)
Solubility (50 mg/mL, 1 M HCl)Clear,Colorless to Faint Yellow
Infrared spectrum
Carbon by Elemental Analysis
Nitrogen by Elemental Analysis
Purity(HPLC area)
Specific rotation $[\alpha]_{20/D}$ (c=1 in 1mol/L HCl)

Limit Values

White to Off-White Powder or Crystal
pass
Conforms to structure
29.4-30.6 (%)
11.4-11.9 (%)
98-100 (%)
-230~-215 (°)