

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Cystine**
Specifications & Purity: **≥98%**
SKU #: **C103190**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{N HCl})$	205-225 (°)
Purity(Neutralization titration)	98-102 (%)
Sulfate Ash	0-0.1 (%)
Purity(HPLC)	98-100 (%)
Appearance (C103190)	white powder
Infrared spectrum	Conforms to Structure
Solubility in HCl , Colorless and transparent solution (1%)	Pass