

**Product:** L-Cystine, USP Grade  
**Catalog Number:** 21450

**Formula:**  $C_6H_{12}N_2O_4S_2$   
**Formula Weight:** 240.31  
**CAS Number:** 56-89-3

### **SPECIFICATION**

<u>Test</u>	<u>Specification</u>
Appearance.....	white crystals
Loss On Drying (over silica gel for 4 hours) .....	NMT 0.2%
Specific Rotation (C=2, 1N HCl) .....	-215° to -225°
Residue On Ignition.....	NMT 0.1%

#### Additional Information

Storage Conditions..... 15°C to 30°C

UNCONTROLLED SAMPLE DOCUMENT  
(Contact us to have a custom specification developed to meet your exact requirements)