

Specification Sheet

Product Name: **L-Cystine dihydrochloride**
Specifications & Purity: from non-animal source, $\geq 98.0\%$ dry basis
SKU #: **L476402**

Parameter	Limit Values
Appearance(L476402)	White to Off-White Crystalline Powder
NMR Spectrum 1H	Conforms to Structure
Purity(Titration by AgNO ₃)	97.5-102.5 (%)
Specific Rotation [α] _{20/D} (c=1 in 1mol/L HCl)	-173--163 (°)
Loss on drying	0-0.3 (%)
Heavy metals	0-10 (ppm)