

SPECIFICATION

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Product Code 34435-0410
Commodity L-Cystine dihydrochloride
Grade Guaranteed Reagent
Q'ty 25g

[Test Item]	[Standard]	CASNo.30925-07-6
Specific rotation [α] _D ²⁰	-168.5~-173.0 °	
Solubility in hydrochloric acid	To pass test	
Drying loss	max. 0.3 %	
Ignition residue (as sulfates)	max. 0.05 %	
Sulfate (SO ₄)	max. 0.03 %	
Heavy metals (as Pb)	max. 0.003 %	
Iron (Fe)	max. 0.003 %	
Ammonium (NH ₄)	max. 0.02 %	
Arsenic (As)	max. 0.0001 %	
Other amino acid	To pass test	
Total nitrogen (N)	8.8~9.5 %	
Hydrochloric acid (as Cl)	22.4~22.8 %	