

SPECIFICATION

L-Cysteine, Animal-derived-free
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [α]D20(c=8, 1 mol/L HCl)	+7.0~+9.5°
Loss on drying over silica gel in vacuum	max.0.5%
Residue after ignition (as sulfate)	max.0.05%
Assay (after drying)	min.98.0%