

SPECIFICATION

L-Cysteine

Wako Special Grade

| 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° |
| Residue after ignition (as sulfate) | max.0.05% |
| Thin layer chromatography test | to pass test |
| Assay | min.98.0% |