

SPECIFICATION

L(-)-Cysteine Methyl Ester Hydrochloride

Wako 1st Grade

| REQUIREMENT | SPECIFICATION |
|--|---|
| Appearance | White ~nearly white, crystals~crystalline powder |
| Solubility in water | to pass test |
| Specific rotation [α]D20(c=20,CH3OH) (after drying) | -2.3~-3.5° |
| Residue after ignition (as sulfate) | max.0.1% |
| Thin layer chromatography test | to pass test |
| Assay | min.95.0% |