

Code No.03-1381

SPECIFICATION

D-Cysteine Hydrochloride Monohydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ crystalline powder to pass test
Solubility in water	
Specific rotation [α]D20(c=10,HCl)	-5.5~-7.0°
Loss on drying over sulfuric acid in vacuum	8.5~12.5%
Residue after ignition (as sulfate)	max.0.1%
Thin layer chromatography test	to pass test
Assay (calculated on the dried basis)	min.98.0%