

Code No.17-0046

## SPECIFICATION

## Quinine Hydrochloride Dihydrate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~
Solubility in water	powder to pass test
Specific rotation [ $\alpha$ ]D20(c=2,dil.HCl) (after drying)	-245~-255°
Loss on drying at 105°C	max.10.0%
Residue after ignition (as sulfate)	max.0.1%
pH of a 10g/l solution at 25°C	6.0~7.0
Assay (after drying) (as anhydrous)	min.98.0%