

SPECIFICATION

Guanidine Hydrochloride

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Absorbance (6mol/l, 230nm)	max.0.50
Absorbance (6mol/l, 260nm)	max.0.10
pH of a 50g/l solution at 25°C	4.0~7.0
Nitrate	to pass test (NO ₃ :max.about 0.005%)
Sulfate (SO ₄)	max.0.01%
Copper (Cu)	max.0.5ppm
Lead (Pb)	max.1ppm
Arsenic (As)	max.1ppm
Iron (Fe)	max.5ppm
Assay	min.98.5%