

Code No.07-0500

# SPECIFICATION

## Guanidine Hydrochloride for Molecular Biology

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Absorbance (6mol/L, 230nm)	max.0.10
Absorbance (6mol/L, 260nm)	max.0.03
pH of a 50g/L solution at 25°C	4.0~7.0
Nitrate	to pass test
Sulfate (SO <sub>4</sub> )	max.0.005%
Fluorescence test	to pass test
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Assay	min.99.0%