

## SPECIFICATION

2-Amino-2-Hydroxymethyl-1,3-propanediol Hydrochloride  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Absorbance (400g/l, 260nm)	max.0.05
Absorbance (400g/l, 290nm)	max.0.05
pH of a 0.1mol/l solution at 25°C	3.5~5.5
Sulfate (SO <sub>4</sub> )	max.0.002%
Copper (Cu)	max.0.2ppm
Magnesium (Mg)	max.1ppm
Calcium (Ca)	max.4ppm
Zinc (Zn)	max.0.5ppm
Cadmium (Cd)	max.0.1ppm
Mercury (Hg)	max.0.01ppm
Lead (Pb)	max.0.5ppm
Arsenic (As)	max.0.5ppm
Iron (Fe)	max.2ppm
Assay	min.99.0%