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Code No.01-1745

# 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℃ | 3.5～5.5 |
| Sulfate (SO4) | 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% |



revised on 2014/07/08