SPECIFICATION

2-Amino-2-hydroxymethyl-1,3-propanediol

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay	White \sim pale yellow, crystals \sim crystalline powder min.99.0%
Solubility in water	to pass test
Melting point	169∼173°C
Loss on drying at 105°C	max.0.5%
Residue after ignition (as sulfate)	max.0.05%
pH of a 0.1mol/l solution at 25℃	10.0~10.8
Chloride (CI)	max.0.001%
Sulfate (SO4)	max.0.001%
Copper (Cu)	max.5ppm
Lead (Pb)	max.5ppm
Iron (Fe)	max.5ppm

(1/1)revised on 2018/11/14

JIS K 9704-1994 (*:Additional test performed by Wako but not required by JIS)