

SPECIFICATION

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

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ pale yellow, crystals ~ crystalline powder
Assay	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°C	10.0~10.8
Chloride (Cl)	max.0.001%
Sulfate (SO ₄)	max.0.001%
Copper (Cu)	max.5ppm
Lead (Pb)	max.5ppm
Iron (Fe)	max.5ppm

JIS K 9704-1994

(*:Additional test performed by Wako but not required by JIS)