

Code No.13-0817

## SPECIFICATION

N,N'-Methylenebis(acrylamide)-HG  
for Electrophoresis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Color (APHA) (5g/L)	max.10
Solubility in water	to pass test
Solubility in buffer solution	to pass test
Absorbance (10g/L, 290nm)	max.0.2
Electric conductivity (10g/L, H <sub>2</sub> O)	max.10 $\mu$ S/cm
Loss on drying at 105°C	max.0.5%
Residue after ignition (as sulfate)	max.0.1%
pH of a 10g/L solution at 25°C	5.5~7.0
Acrylic acid (CH <sub>2</sub> :CHCOOH)	max.0.02%
Heavy metals (as Pb)	max.0.001%
Iron (Fe)	max.0.001%
Assay	min.99.0%