

SPECIFICATION

N,N'-Methylenebis(acrylamide)-HG
for Molecular Biology

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 ₂ O)	max.10 μ S/cm
Loss on drying at 105°C	max.0.5%
pH of a 10g/L solution at 25°C	5.5~7.0
Acrylic acid (CH ₂ :CHCOOH)	max.0.02%
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Assay	min.99.0%