

Code No.01-0801

## SPECIFICATION

Acrylamide  
for Electrophoresis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Melting point	82~87°C
Loss on drying over silica gel	max.2.0%
Residue after ignition (as sulfate)	max.0.1%
pH of a 100g/L solution at 25°C	5.0~7.0
Acrylic acid (CH <sub>2</sub> :CHCOOH)	max.0.001%
Heavy metals (as Pb)	max.0.001%
Iron (Fe)	max.0.001%
Assay (capillary GC)	min.99.0%