

Code No.01-2470

## SPECIFICATION

## Acrylamide

for Proteomics

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Melting point	82~88°C
Electric conductivity	under investigation
Loss on drying over silica gel	max.1.0%
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%
Deoxyribonuclease	to pass test
Ribonuclease	to pass test
Protease	to pass test
Assay (capillary GC)	min.99.9%