

# SPECIFICATION

## Acetonitrile

for SHIMADZU Protein Peptide Sequencer

| REQUIREMENT                                   | SPECIFICATION          |
|---|------------------------|
| Appearance                                    | Colorless clear liquid |
| Absorbance (200nm)                            | max.0.05               |
| Absorbance (220nm)                            | max.0.02               |
| Absorbance (225~400nm)                        | max.0.01               |
| Water   | max.0.02%              |
| Aldehydes (as CH <sub>3</sub> CHO)            | max.0.5ppm             |
| Peroxides (as H <sub>2</sub> O <sub>2</sub> ) | max.0.1ppm             |
| Assay (capillary GC)                          | min.99.8%              |