

SPECIFICATION

37% Acetonitrile Solution for SHIMADZU Protein Peptide Sequencer

| REQUIREMENT | SPECIFICATION |
|---|------------------------|
| Appearance | Colorless clear liquid |
| Sp. Gr.(20/20°C) | 0.925~0.930 |
| Absorbance (210nm) | max.0.25 |
| Absorbance (220nm) | max.0.15 |
| Absorbance (230nm) | max.0.06 |
| Absorbance (250~400nm) | max.0.01 |
| Aldehydes (as CH ₃ CHO) | max.1ppm |
| Peroxides (as H ₂ O ₂) | max.0.1ppm |
| High performance liquid chromatography test | to pass test |
| Suitability for amino acids sequence analysis | to pass test |
| Acetic acid (CH ₃ COOH) | 5.6~6.1mmol/L |
| Assay (by Sp. Gr.) | 36.0~38.0% |