

# 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 <sub>3</sub> CHO)	max.1ppm
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max.0.1ppm
High performance liquid chromatography test	to pass test
Suitability for amino acids sequence analysis	to pass test
Acetic acid (CH <sub>3</sub> COOH)	5.6~6.1mmol/L
Assay (by Sp. Gr.)	36.0~38.0%