

## SPECIFICATION

2mol/L Triethylamine Acetate Buffer Solution, pH7.0  
for Nucleic Acid Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Absorbance (254nm)	max.0.03
Absorbance (260nm)	max.0.02
Absorbance (270nm)	max.0.01
Absorbance (300~350nm)	max.0.01
pH	6.9~7.1
Aldehydes (as CH <sub>3</sub> CHO)	max.0.0020%
Diethylamine	max.0.0050%
Ethylamine	max.0.0010%
Acetic acid	1.9~2.1 mol/L
Triethylamine	under investigation
Practical test	to pass test