



Amino Acid Analysis Using UV Detector

Sample: 17 amino acid
Ala, His, Pro, Arg, Lie, Ser, Asp,
Leu, Thr, Cys, Lys, Thr, Glu, Met,
Val, Gly, Phe



<Fig. 1 Aminoacid Analyzer>

Analysis Condition

Pump: SP930D (High pressure gradient)/UV detector

Column: Nova-pak C18 3.9 x 150mm

Solvent A: Accq-Tag eluent A concentrate 100ml
+ Purified water 900ml pH5.02 with Phosphoric acid

Solvent B: 60% AcCN + 0.02% Acetone

Flowrate: 1ml/min

Detector: 248nm

Temp: 37°C

