

SPECIFICATION

Sodium Acetate Trihydrate

for Amino Acid Automated Analysis

| REQUIREMENT | SPECIFICATION |
|---|--------------------------------------|
| Appearance | White, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Solubility in water-2-methoxyethanol | to pass test |
| Water-insoluble matter | max.0.001% |
| pH of a 50g/l solution at 25°C | 7.5~9.0 |
| Substances reducing permanganate (as O) | max.0.002% |
| Ammonium (NH ₄) | max.0.3ppm |
| Ninhydrin reactive substances | to pass test |
| Assay | min.99.0% |