

Code No.01-1235

## SPECIFICATION

N-Acetylneuraminic Acid  
for Biochemistry

| REQUIREMENT                                | SPECIFICATION                                                          |
|--------------------------------------------|------------------------------------------------------------------------|
| Appearance                                 | White ~ slightly brown,<br>crystalline powder ~ powder<br>to pass test |
| Solubility in water                        |                                                                        |
| Specific rotation [ $\alpha$ ]D20(c=2,H2O) | -29~-34°                                                               |
| Loss on drying over silica gel in vacuum   | max.1.0%                                                               |
| Assay (HPLC)                               | min.98.0%                                                              |