

Code No.16-2859

## SPECIFICATION

### Poly- $\gamma$ -glutamic Acid Sodium Salt for Biochemistry

| REQUIREMENT                             | SPECIFICATION                            |
|-----------------------------------------|------------------------------------------|
| Appearance                              | White ~ pale brown, crystalline powder ~ |
| Solubility in sodium hydroxide solution | powder<br>to pass test                   |
| Loss on drying at 40°C in vacuum        | max.15.0%                                |
| Residue after ignition (as sulfate)     | max.43.0%                                |
| Average molecular weight                | min.400,000                              |