

Code No.12-0500

# SPECIFICATION

## Lidocaine

for Pharmacology Research

| REQUIREMENT                | SPECIFICATION                                          |
|----------------------------|--------------------------------------------------------|
| Appearance                 | White ~ slightly yellow, crystals ~ crystalline powder |
| Solubility in ethanol      | to pass test                                           |
| Melting point              | 67~70°C                                                |
| Chloride (Cl)              | max.0.01%                                              |
| Sulfate (SO <sub>4</sub> ) | max.0.05%                                              |
| Heavy metals (as Pb)       | max.0.002%                                             |
| Iron (Fe)                  | max.0.001%                                             |
| Assay                      | min.99.0%                                              |