

# SPECIFICATION

## Sodium Dodecyl Sulfate

for Ion-pair Chromatography

| REQUIREMENT                                | SPECIFICATION            |
|--|--------------------------|
| Appearance                                 | White crystalline powder |
| Solubility in water                        | to pass test             |
| Absorbance (0.01mol/L, 210nm)              | max.0.05                 |
| Absorbance (0.01mol/L, 220~350nm)          | max.0.01                 |
| Loss on drying at 105°C                    | max.1.0%                 |
| pH of a 10g/L solution at 25°C             | 5.0~8.0                  |
| Chloride (Cl)                              | max.0.02%                |
| Assay (volumetric analysis) (after drying) | min.99.0%                |
| Assay (HPLC)                               | min.99.0%                |