

## SPECIFICATION

### Sodium Dodecyl Sulfate, 95%

for Genetic Research

| REQUIREMENT                    | SPECIFICATION            |
|--------------------------------|--------------------------|
| Appearance                     | White crystalline powder |
| Solubility in water            | to pass test             |
| Absorbance (0.25mol/l, 260nm)  | max.0.07                 |
| pH of a 10g/l solution at 25°C | 5.0~8.0                  |
| Copper (Cu)                    | max.5ppm                 |
| Lead (Pb)                      | max.5ppm                 |
| Iron (Fe)                      | max.5ppm                 |
| Assay (volumetric analysis)    | min.98.0%                |
| Assay (capillary GC)           | min.95.0%                |