

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% |