

SPECIFICATION

1-Hexanesulfonic Acid Sodium Salt

for Ion-pair Chromatography

| REQUIREMENT | SPECIFICATION |
|--|------------------------------------|
| Appearance | White, crystalline powder ~ powder |
| Solubility in water | to pass test |
| Absorbance (0.1mol/L, 210nm) | max.0.2 |
| Absorbance (0.1mol/L, 220~350nm) | max.0.05 |
| Loss on drying at 105°C | max.3.0% |
| pH of a 50g/L solution at 25°C | 5.0~7.0 |
| Chloride (Cl) | max.0.02% |
| Assay (HPLC) | min.99.0% |
| Assay (volumetric analysis) (after drying) | min.98.0% |

This product is suited for 1-Hexanesulfonic Acid Sodium Salt of general tests on The Japanese Pharmacopoeia.