

## SPECIFICATION

## 1-Pentanesulfonic 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
Water	max.3.0%
pH of a 50g/L solution at 25°C	5.0~7.5
Chloride (Cl)	max.0.02%
Assay (HPLC)	min.99.0%
Assay (volumetric analysis) (calculated on the dehydrous basis)	min.99.0%

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