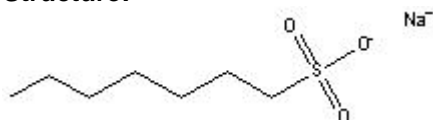


## TECHNICAL INFORMATION

Catalog Number: 151239

### 1-Heptanesulfonic acid sodium salt monohydrate

**Structure:****Molecular Formula:** C<sub>7</sub>H<sub>15</sub>O<sub>3</sub>SNa · H<sub>2</sub>O**Molecular Weight:** 220.27**CAS # :** 22767-50-6**Physical Appearance:** White crystalline powder**Description:** HPLC reagent used for ion-association in analysis of peptides and proteins.**Solubility:** Soluble in water (10% w/v - clear, colorless solution), ethanol or methanol (0.4% w/v - clear solution).**References:**

- Bidlingmeyer, B.A., et al., *Adv. Chromatogr.* (Houston), **v.14**, 435 (1979)
- Hancock, W.S., et al., *J.Chromatogr.*, **v.161**, 291 (1978)