



## UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.  
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com  
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

#### **TECHNICAL DATA SHEET / Specification Sheet**

##### **1-Octanesulphonic acid sodium salt anhydrous, HPLC**

Product Name	: 1-Octanesulphonic acid sodium salt anhydrous, HPLC
Molecular Formula	: $C_8H_{17}O_3SNa$
Molecular Weight	: 216.27
CAS No.	: 5324-84-5
EC No.	: 226-195-4
HS Code	: 2904 10 00
Shelf Life	: 5years

### **Technical Specification**

Appearance	: White crystals or powder or flakes
Solubility	: 100 mg soluble in 1 mL of water
pH (10% in water, at 25°C)	: 5.50 - 7.50
FTIR (KBr disc)	: Matches with the standard pattern
UV Absorption 1	: $\leq 0.15$ (c = 0.005 M in water at 200 nm)
UV Absorption 2	: $\leq 0.045$ (c = 0.005 M in water at 220 nm)
UV Absorption 3	: $\leq 0.02$ (c = 0.005 M in water at 250 nm)
Loss on drying (at 120°C, 1 hr)	: $\leq 2.0\%$
Assay (Cation-exchange T, on dry basis)	: 98.00 - 102.00%

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.