



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-Pentanesulfonic Acid Sodium Salt 1 HY HPLC

| | |
|-------------------|---|
| Synonym | : Sodium 1-pentanesulfonate monohydrate |
| Molecular Formula | : CH ₃ (CH ₂) ₄ SO ₃ Na · H ₂ O |
| Molecular Weight | : 192.21 |
| CAS No. | : 207605-40-1 |
| Shelf Life | : 5 years |

Technical Specification

| | |
|--------------------------|--------------------------------|
| APPEARANCE (COLOR) | : Colorless or White |
| APPEARANCE (FORM) | : Powder or Crystals or Flakes |
| TITRATION (ION EXCHANGE) | : ≥ 99.0 % |
| SUITABILITY TEST (HPLC) | : CORRESPONDS TO STANDARD |
| CARBON CONTENT | : 31.25 % |
| HYDROGEN CONTENT | : 6.82 % |
| UV Absorbance 210nm | : ≤ 0.100 |
| UV Absorbance 220nm | : ≤ 0.060 |
| UV Absorbance 230nm | : ≤ 0.040 |
| UV Absorbance 260nm | : ≤ 0.020 |
| UV Absorbance 500nm | : ≤ 0.020 |