



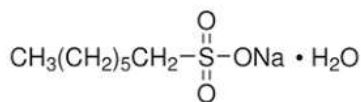
## Certificate of Analysis.

### 1- Heptane Sulfonic Acid Sodium Salt Monohydrate for ion pair HPLC.

Product Code:	<b>BS10227.</b>
Description:	<b>1- Heptane Sulfonic Acid Sodium Salt Monohydrate for ion pair HPLC.</b>
Chemical Name:	<b>1-Heptanesulfonic Acid Sodium Salt Monohydrate.</b>
Pack:	<b>25 gm.</b>
CAS No:	<b>207300-90-1.</b>
Mol. Weight:	<b>220.27 g/mol.</b>
Mol. Formula:	<b>C<sub>7</sub>H<sub>15</sub>NaO<sub>3</sub>S.H<sub>2</sub>O.</b>
MDL Number:	<b>MFCD00149550.</b>
Melting point:	<b>300 °C.</b>
Solubility:	<b>Miscible in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White crystalline powder.	<b>Lot specific.</b>
pH 10% Aqueous Solution:	5.5-7.5.	<b>Lot specific.</b>
Odour:	Odourless.	<b>Lot specific.</b>
Loss on drying:	7.4 – 9.0%.	<b>Lot specific.</b>
UV Transmission (0.005 mol/l in water, at):		
200nm:	>70%.	<b>Lot specific.</b>
220nm:	>90%.	<b>Lot specific.</b>
250nm:	>98%.	<b>Lot specific.</b>
Assay by titration:	>99%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp and signature is required.



  
**Dr. K. Deepti.**  
**Technical Head.**

