

## **SPECIFICATION**

**Product Code: 16729**

**N**

**Product Name: 1-PENTANE SULFONIC ACID SODIUM SALT (ANHYDROUS) AR**  
**(FOR HPLC)**  
(For Ion-Pair Chromatography)

$C_5H_{11}NaO_3S$

M.W. 174.21

Minimum assay (on dried basis)

99%

pH (10% aq.solution)

5.5 – 7.5

Loss on drying (120<sup>0</sup>c)

max. 2%

Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H<sub>2</sub>O)

200nm

70%

220nm

90%

250 nm

98%

**CAS No. : 22767-49-3**