

Specification Sheet

Product Name: **Sodium 1-heptanesulfonate**
Specifications & Purity: for ion chromatography, >98.0%(T)
SKU #: **S104934**

Parameter	Limit Values
Purity(Ion exchange titration)	98-102 (%)
UV Absorbance 230nm(10 % in H2O)	0-0.04
UV Absorbance 210nm(10 % in H2O)	0-0.1
Loss on drying	0-2 (%)
UV Absorbance 220nm(10 % in H2O)	0-0.06
UV Absorbance 260nm(10 % in H2O)	0-0.02
UV Absorbance 500nm(10 % in H2O)	0-0.02
Appearance (S104934)	White Powder or Crystals
Membrane filtration test(0.5 M sol)	Passes test
Proton NMR spectrum	Conforms to Structure
Suitability for HPLC-analysis	pass test