

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium 1-heptanesulfonate monohydrate**
Specifications & Purity: 99% , Reagent for Ion-Pair Chromatography
SKU # **S189072**

Parameter	Limit Values
UV Absorbance 230nm(10 % in H2O)	0-0.04
Water	7.9-8.4 (%)
Carbon	37.02-38.93 (%)
Hydrogen	7.55-7.93 (%)
UV Absorbance 260nm(10 % in H2O)	0-0.02
Purity(Ion exchange titration)	99-101 (%)
UV Absorbance 500nm(10 % in H2O)	0-0.02
UV Absorbance 220nm(10 % in H2O)	0-0.06
UV Absorbance 210nm(10 % in H2O)	0-0.1
Appearance (S189072)	Colorless or White Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure
Suitability for HPLC-analysis	pass test