

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Sodium 1-decanesulfonate**  
Specifications & Purity: for Ion pair chromatography ,  $\geq 99.0\%$   
SKU # **S100284**

Parameter	Limit Values
UV Absorbance 220nm	0-0.03
UV Absorbance 210nm	0-1
Loss on drying	0-1 (%)
UV Absorbance 230nm	0-0.02
UV Absorbance 260nm	0-0.02
Purity(Ion exchange titration)	99-100 (%)
UV Absorbance 500nm	0-0.02
Appearance (S100284)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless and clear(10%,hot water)	pass
$\lambda$ ,5% in H <sub>2</sub> O	Pass