

Specification Sheet

Product Name: **Sodium 1-octanesulfonate**
Specifications & Purity: for ion-pair chromatography, $\geq 99\%$
SKU #: **S108927**

Parameter	Limit Values
UV Absorbance 220nm	0-0.06
UV Absorbance 230nm	0-0.04
UV Absorbance 500nm	0-0.02
Purity(Ion exchange titration)	98.5-101.5 (%)
UV Absorbance 210nm	0-0.1
UV Absorbance 260nm	0-0.02
Loss on drying	0-2 (%)
Appearance (S108927)	white crystalline powder
Infrared spectrum	Conforms to Structure
Membrane filtration test(0.4 M sol)	Passes test
Proton NMR spectrum	Conforms to Structure
RP gradient test	pass test
λ ,10% in H ₂ O	Pass