

Specification Sheet

Product Name: **Sodium 1-pentanesulfonate**
Specifications & Purity: for ion chromatography, $\geq 98.0\%$
SKU #: **S124053**

Parameter	Limit Values
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1
Purity(Ion exchange titration)	98-102 (%)
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04
Appearance (S124053)	White powder to crystal
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency