

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Sodium dodecyl sulfate**  
Specifications & Purity: for molecular biology,  $\geq 98.5\%$  (GC)  
SKU #: **S118591**

Parameter	Limit Values
Lead(Pb)	0-10 (ppm)
Phosphate(PO <sub>4</sub> )	0-10 (ppm)
Sodium(Na)	7-9 (%)
Purity(GC)	98.5-100 (%)
UV Absorbance 280nm (3% w/v in H <sub>2</sub> O)	0-0.3
Chloride	0-500 (ppm)
Water by Karl Fischer	0-2 (%)
UV Absorbance 260nm (3% w/v in H <sub>2</sub> O)	0-0.3
Appearance (S118591)	White to Off-White Powder or Solid or Chunks
DNases	none detected
Infrared spectrum	Conforms to Structure
RNases	none detected
Solubility in H <sub>2</sub> O , clear colorless to very faint yellow,20g/100ml	pass