

## Specification Sheet

Product Name: **Sodium dodecyl sulfate**  
Specifications & Purity: for electrophoresis,  $\geq 98.5\%$  (GC)  
SKU #: **S108346**

Parameter	Limit Values
Purity(GC)	98.5-100 (%)
Purity(Titration)	98.5-101.5 (%)
Sodium(Na)	7-9 (%)
Carbon by Elemental Analysis	49.2-50.7 (%)
Water by Karl Fischer	0-2 (%)
Appearance (S108346)	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow,Clear,200 mg/ml	pass
Test for use in denatured polyacrylamide gel electrophoresis	Pass