

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium dodecyl sulfate**
Specifications & Purity: Ultra pure, $\geq 99.0\%$ (GC)
SKU #: **S108349**

Parameter	Limit Values
PH (1%; Water , 20°C)	6-9
Loss on drying(hv, 20-25°C)	0-0.5 (%)
UV Absorbance 280nm(1cm/0.1M,H2O)	0-0.05
Sodium(Na)	7.1-9 (%)
UV Absorbance 260nm(1 cm/0.1 M in H2O)	0-0.08
Water by Karl Fischer	0-0.05 (%)
Purity(GC)	99-100 (%)
Carbon by Elemental Analysis	49.3-50.7 (%)
Phosphate(PO4)	0-0.0001 (%)
(Pb)Lead	0-0.0001 (%)
Appearance (S108349)	white powder or solid
Infrared spectrum	Conforms to Structure
Insoluble matter	pass
Solubility(0.1m in water)	Clear colorless