

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Sodium sulfate**  
Specifications & Purity: anhydrous Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur  
SKU # **S433908**

Parameter	Limit Values
Assay(alkalimetric , calculated on dried substance)	98.5-101.0 (%)
Appearance of solution	Passes test
Insoluble matter	0-0.01 (%)
Acidity or alkalinity	passes test
PH (5%, water) 25 ° C	5.2-8.0
Chloride (Cl-)	0-0.001 (%)
Phosphate(PO <sub>4</sub> )	0-0.001 (%)
Total Nitrogen	0-0.0005 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Arsenic(As)	0-0.0001 (%)
Calcium(Ca)	0-0.005 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.002 (%)
Magnesium(Mg)	0-0.001 (%)
Loss on drying(130°C)	0-0.5 (%)
loss on ignition(800 °C)	0-0.5 (%)