

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-26 14:25:44  
Date of Next Testing: 2026-11-25 14:25:44  
Product Name: **4-Nitrobenzenesulfonamide**  
CAS Number: 6325-93-5  
Specifications & Purity: 98%  
Lot #: K2222574  
SKU #: **N122539**  
Analysis: **148389**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13.4-14.3 (%)	13.86%
Purity(HPLC)	98-100 (%)	99.87600%
Purity(Neutralization titration)	97.5-102.5 (%)	99.99%
Carbon by Elemental Analysis	34.4-36.9 (%)	35.59%
Melting point	180-184 (°C)	182.90000 °C
Appearance (N122539)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Light Yellow Clear 25mg/ml,Acetone	pass	Pass



John Su  
QA & QC Manager