

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:41:58
 Date of Next Testing: 2029-08-20 13:41:58
 Product Name: **4-Nitrobenzenesulfonamide**
 CAS Number: 6325-93-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2112271
 SKU #: **N122539**
 Version: **0**
 Analysis #: **556968**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13.4-14.3 (%)	13.41000 %
Purity(HPLC)	98-100 (%)	99.82800 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.25000 %
Carbon by Elemental Analysis	34.4-36.9 (%)	35.24000 %
Melting point	180-184 (°C)	183.36000 °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