

Certificate of Analysis

Date of Testing: 2022-11-26 10:34:38
Date of Next Testing: 2026-11-25 10:34:38
Product Name: **4-Nitrobenzenesulfonamide**
CAS Number: 6325-93-5
Specifications & Purity: 98%
Lot #: K2222575
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