

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 16:13:06
 Date of Next Testing: 2024-10-14 16:13:06
 Product Name: **4-Nitrobenzenesulfonyl Chloride**
 CAS Number: 98-74-8
 Specifications & Purity: $\geq 98\%$
 Lot #: J2210622
 SKU #: **N122915**
 Version: **2**
 Analysis #: **122494**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.33000 %
Melting point	77-80 (°C)	79.89000 °C
Appearance (N122915)	White to Yellow to Orange to Green to Brown Powder or Crystals	White to Yellow to Orange to Green to Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager