

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-05 14:55:34  
Date of Next Testing: 2026-11-04 14:55:34  
Product Name: **4-Fluoro-3-nitrobenzenesulfonamide**  
CAS Number: 406233-31-6  
Specifications & Purity: 97%  
Lot #: J2225130  
SKU #: **F137228**  
Analysis: **151933**

Parameter	Limit Values	Result
Melting point	137-141 (°C)	137.71000 °C
Purity(HPLC)	97-100 (%)	98.75000 %
Appearance (F137228)	Pale Yellow to Yellow Powder , Crystals , Solid	Pale Yellow to Yellow Powder , Crystals , Solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager