

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 14:20:58

Date of Next Testing: 2026-07-30 14:20:58

Product Name: **4-(Methylsulfonyl)benzonitrile**

CAS Number: 22821-76-7

Specifications & Purity:  $\geq 97\%$

Lot #: G2322838

SKU #: **M182989**

Version: **2**

Analysis #: **246537**

Storage Temperature: Room temperature

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)              | 97-100 (%)            | 97.71000 %            |
| Carbon by Elemental Analysis   | 50.4-55.7 (%)         | 52.27000 %            |
| Nitrogen by Elemental Analysis | 7.34-8.12 (%)         | 7.61600 %             |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager