

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-12-11 15:25:04

Date of Next Testing: 2028-12-10 15:25:04

Product Name: **1-(4-methylbenzenesulfonyl)azetidin-3-one**

CAS Number: 76543-27-6

Specifications & Purity:  $\geq 95\%$

Lot #: C2315048

SKU #: **M177398**

Version: **1**

Analysis #: **618661**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                                                    | Result                                                          |
|---------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Purity(HPLC area)   | 95-100 (%)                                                      | 95.52 %                                                         |
| Appearance(M177398) | White to Yellow to Beige to Grey to Brown<br>Powder or Crystals | White to Yellow to Beige to Grey to Brown<br>Powder or Crystals |
| NMR Spectrum 1H     | Conforms to Structure                                           | Conforms to Structure                                           |
| Infrared spectrum   | Conforms to Structure                                           | Conforms to Structure                                           |



John Su  
QA & QC Manager