

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 14:49:45  
 Date of Next Testing: 2027-09-26 14:49:45  
 Product Name: **1-(Phenylsulfinyl)piperidine**  
 CAS Number: 4972-31-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: E2014116  
 SKU #: **P138917**  
 Version: **0**  
 Analysis #: **577685**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                      | Limit Values                       | Result                             |
|--------------------------------|------------------------------------|------------------------------------|
| Nitrogen by Elemental Analysis | 6.4-6.9 (%)                        | 6.78 %                             |
| Purity(HPLC)                   | 97-100 (%)                         | 98.19800 %                         |
| Carbon by Elemental Analysis   | 60.9-65.3 (%)                      | 64.20 %                            |
| Sulfur by Elemental Analysis   | 14.7-15.9 (%)                      | 14.89 %                            |
| Appearance (P138917)           | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum            | Conforms to Structure              | Conforms to Structure              |



John Su  
 QA & QC Manager