

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-20 15:36:42  
Date of Next Testing: 2028-08-19 15:36:42  
Product Name: **(R)-(+)-2-Methyl-2-propanesulfinamide**  
CAS Number: 196929-78-9  
Specifications & Purity: 98%  
Lot #: J2023055  
SKU #: **M105667**  
Version: **0**  
Analysis #: **401675**  
Storage Temperature: Store at 2-8°C

| Parameter  | Limit Values                                     | Result   |
|--|--|--|
| Purity(HPLC)   | 98-100 (%)                                       | 98.78000 %                                       |
| Specific Rotation [a] <sub>D</sub> 20/D(c=1 in CHCL <sub>3</sub> ) | 2-6 (°)  | 4.70°  |
| Melting point  | 103-107 (°C)                                     | 103.02000 °C                                     |
| Appearance (M105667)   | White to off-white to pale yellow to beige solid | White to off-white to pale yellow to beige solid |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager