

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 15:58:46  
Date of Next Testing: 2028-10-21 15:58:46  
Product Name: **1, 4-Ditosyl-1, 4-diazepane**  
CAS Number: 5769-35-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: J2515465  
SKU #: **D690949**  
Version: **1**  
Analysis #: **557557**  
Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 95-100 (%)            | 99.48200 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager