

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-21 18:46:42

Date of Next Testing: 2026-12-20 18:46:42

Product Name: **tert-Butylsulfonamide**

CAS Number: 34813-49-5

Specifications & Purity:  $\geq 98\%$

Lot #: L2214467

SKU #: **T161655**

Version: **1**

Analysis #: **133776**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                            | Result                                  |
|-----------------------------|-----------------------------------------|-----------------------------------------|
| Melting point               | 166-170(°C)                             | 167.40000 °C                            |
| Purity(with Total Nitrogen) | 98-102.5 (%)                            | 99.97600 %                              |
| Purity(GC)                  | 98-100 (%)                              | 99.91000 %                              |
| Proton NMR spectrum         | Conforms to structure                   | Conforms to Structure                   |
| Appearance(T161655)         | White to Almost white powder to crystal | White to Almost white powder to crystal |



John Su  
QA & QC Manager