

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-29 18:54:21

Date of Next Testing: 2027-03-23 18:54:21

Product Name: **Tert-butyldimethylchlorosilane (TBDMSCI)**

CAS Number: 18162-48-6

Specifications & Purity:  $\geq 97\%$

Lot #: I2523166

SKU # **B103644**

Version **0**

**Analysis #:** **575097**

Storage Temperature: Room temperature, Argon charged

| Parameter                                     | Limit Values                                     | Result                                           |
|-----------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)                                    | 97-100 (%)                                       | 98.90900 %                                       |
| Melting point                                 | 88-92 (°C)                                       | 90.42000 °C                                      |
| Appearance (B103644)                          | Colorless or White Crystals, Solid and/or Chunks | Colorless or White Crystals, Solid and/or Chunks |
| Proton NMR spectrum                           | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in CHCL3 , Colorless,Clear,25mg/ml | pass                                             | Pass                                             |



John Su  
QA & QC Manager