

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-26 11:19:12  
 Date of Next Testing: 2026-07-16 11:19:12  
 Product Name: **tert-Butyldiphenylchlorosilane (TBDPSCI)**  
 CAS Number: 58479-61-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2417133  
 SKU #: **B111191**  
 Version: **0**  
 Analysis #: **336432**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                    | Result                                                          |
|------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                      | 98.67000 %                                                      |
| Density (20°C)                     | 1.074-1.078                                                     | 1.07410                                                         |
| Refractive index n <sub>20/D</sub> | 1.565-1.569                                                     | 1.56530                                                         |
| Appearance (B111191)               | Colorless to Very Faint Yellow to Light orange to Yellow Liquid | Colorless to Very Faint Yellow to Light orange to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure                                           | Conforms to Structure                                           |
| Proton NMR spectrum                | Conforms to Structure                                           | Conforms to Structure                                           |



John Su  
QA & QC Manager