

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-04 09:11:36

Date of Next Testing: 2027-07-25 09:11:36

Product Name: **tert-Butyldiphenylchlorosilane (TBDPSCI)**

CAS Number: 58479-61-1

Specifications & Purity:  $\geq 98\%$

Lot #: G2517235

SKU #: **B111191**

Version: **0**

Analysis #: **537282**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                    | Result                                                          |
|------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                      | 99.41700 %                                                      |
| Density (20°C)                     | 1.074-1.078                                                     | 1.07400                                                         |
| Refractive index n <sub>20/D</sub> | 1.565-1.569                                                     | 1.56820                                                         |
| 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                                           |



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QA & QC Manager