

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-17 09:30:11

Date of Next Testing: 2025-08-06 09:30:11

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

CAS Number: 58479-61-1

Specifications & Purity:  $\geq 98\%$

Lot #: J2128372

SKU # **B111191**

Version **0**

Analysis #: **264987**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                          | Result                                |
|------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)                         | 98-100 (%)                            | 98.75000 %                            |
| Density (20°C)                     | 1.074-1.078                           | 1.07500                               |
| Refractive index n <sub>20/D</sub> | 1.565-1.569                           | 1.56730                               |
| Appearance (B111191)               | Colorless to Very Faint Yellow Liquid | Colorless to Very Faint Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure                 | Conforms to Structure                 |
| Proton NMR spectrum                | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager