

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-12 16:07:47  
Date of Next Testing: 2028-05-01 16:07:47  
Product Name: **tert-Butyldiphenylchlorosilane (TBDPSCI)**  
CAS Number: 58479-61-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2224208  
SKU #: **B111191**  
Version: **0**  
Analysis #: **702739**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.65200 %
Density (20°C)	1.074-1.078	1.07480
Refractive index n <sub>20</sub> /D	1.565-1.569	1.56600
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