

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 18:26:56
 Date of Next Testing: 2027-03-23 18:26:56
 Product Name: **Tert-butyldimethylchlorosilane (TBDMSCI)**
 CAS Number: 18162-48-6
 Specifications & Purity: $\geq 97\%$
 Lot #: I2523160
 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