

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 14:14:09
 Date of Next Testing: 2027-06-04 14:14:09
 Product Name: **tert-Butyldimethylsilyl chloride(TBDMSCI)**
 CAS Number: 18162-48-6
 Specifications & Purity: for GC derivatization
 Lot #: I1525097
 SKU #: **B137724**
 Version: **0**
 Analysis #: **234381**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.37000 %
Melting point	88-92 (°C)	90.00000 °C
Appearance (B137724)	Colorless or White Crystals, Solid and/or Chunks	Colorless or White Crystals, Solid and/or Chunks
GC derivatization test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 2.5% CHCL3	Colorless Clear c = 25 mg/ml	Colorless Clear c = 25 mg/ml



John Su
QA & QC Manager