

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-20 14:28:55  
Date of Next Testing: 2024-04-12 14:28:55  
Product Name: **tert-Butyldimethylsilyl chloride**  
CAS Number: 18162-48-6  
Specifications & Purity: 97%  
Lot #: G2103033  
SKU #: **B103644**  
**Analysis:** **146500**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.52 %
Melting point	88-92 (°C)	90.10000 °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