

## Certificate of Analysis

Date of Testing: 2021-12-25 16:15:21  
Date of Next Testing: 2023-06-18 16:15:21  
Product Name: **tert-Butyldimethylsilyl chloride**  
CAS Number: 18162-48-6  
Specifications & Purity: 97%  
Lot #: L2121250  
SKU #: **B103644**  
Version: **0**  
Analysis #: **049202**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.77%
Melting point	88-92 (°C)	88.13000 °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