

## Certificate of Analysis

Date of Testing: 2022-09-26 16:52:21  
Date of Next Testing: 2024-03-19 16:52:21  
Product Name: **tert-Butyldimethylsilyl chloride**  
CAS Number: 18162-48-6  
Specifications & Purity: 97%  
Lot #: 12214397  
SKU #: **B103644**  
**Analysis:** **107915**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	88-92 (°C)	89.63000 °C
Purity(GC)	97-100 (%)	99.46 %
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