

Certificate of Analysis

Date of Testing: 2024-12-14 16:02:54

Date of Next Testing: 2026-06-07 16:02:54

Product Name: **tert-Butyldimethylsilyl chloride**

CAS Number: 18162-48-6

Specifications & Purity: $\geq 97\%$

Lot #: L2411706

SKU #: **B103644**

Version: **0**

Analysis #: **441554**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.57 %
Melting point	88-92 (°C)	88.83000 °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