

Certificate of Analysis

Date of Testing:	2024-12-14 16:03:29
Date of Next Testing:	2026-06-07 16:03:29
Product Name:	tert-Butyldimethylsilyl chloride
CAS Number:	18162-48-6
Specifications & Purity:	≥97%
Lot #:	L2411707
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