

Certificate of Analysis

Date of Testing: 2024-05-08 11:15:35
Date of Next Testing: 2025-10-30 11:15:35
Product Name: **tert-Butyldimethylsilyl chloride**
CAS Number: 18162-48-6
Specifications & Purity: 97%
Lot #: E2406287
SKU #: **B103644**
Analysis: **348991**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(GC) | 97-100 (%) | 98.69% |
| Melting point | 88-92 (°C) | 88.20000 °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 |



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QA & QC Manager