

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 11:30:11
Date of Next Testing: 2025-07-02 11:30:11
Product Name: **tert-Butyldimethylsilyl chloride**
CAS Number: 18162-48-6
Specifications & Purity: 97%
Lot #: 12214399
SKU #: **B103644**
Analysis: **302893**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(GC) | 97-100 (%) | 99.65 % |
| Melting point | 88-92 (°C) | 90.43000 °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