

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 13:57:57
Date of Next Testing: 2025-03-08 13:57:57
Product Name: **Iodotrimethylsilane**
CAS Number: 16029-98-4
Specifications & Purity: 97%,contains Copper scrap as stabilizer
Lot #: C2409129
SKU #: **I100104**
Version: **1**
Analysis #: **408210**
Storage Temperature: Store at -20°C,Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---|---|
| Density (20°C) | 1.43-1.5 | 1.45 |
| Purity (Argentmetric Titration) | 97-100 (%) | 97.00 % |
| Refractive index n ₂₀ /D | 1.47-1.48 | 1.47 |
| Appearance (I100104Form) | Liquid | Liquid |
| Appearance (I100104Color) | Colorless to Yellow to Orange to red to Brown | Colorless to Yellow to Orange to red to Brown |
| Stabilizer (Copper chip) | Conforms | Conforms |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager