

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-30 16:43:12  
Date of Next Testing: 2025-05-01 16:43:12  
Product Name: **Iodotrimethylsilane**  
CAS Number: 16029-98-4  
Specifications & Purity:  $\geq 97\%$ , stabilized with copper scrap  
Lot #: J2422443  
SKU #: **I100104**  
Version: **1**  
Analysis #: **414586**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.43-1.5	1.44
Refractive index $n_{20/D}$	1.47-1.48	1.48
Purity (Argentmetric Titration)	97-100 (%)	99.98 %
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