

## Certificate of Analysis

Date of Testing: 2023-07-18 10:11:11  
Date of Next Testing: 2024-01-17 10:11:11  
Product Name: **Iodotrimethylsilane**  
CAS Number: 16029-98-4  
Specifications & Purity: 97%,contains Copper scrap as stabilizer  
Lot #: D2303480  
SKU #: **I100104**  
**Analysis:** **252899**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.43-1.5	1.46
Purity (Argentmetric Titration)	97-100 (%)	98.25 %
Refractive index n <sub>20</sub> /D	1.47-1.48	1.48
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