

## Certificate of Analysis

Date of Testing: 2022-11-15 11:27:37  
Date of Next Testing: 2023-05-17 11:27:37  
Product Name: **Iodotrimethylsilane**  
CAS Number: 16029-98-4  
Specifications & Purity: 97%,contains Copper scrap as stabilizer  
Lot #: G2230181  
SKU #: **I100104**  
**Analysis:** **155422**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.43-1.5	1.44
Purity (Argentmetric Titration)	97-100 (%)	99.58 %
Refractive index n <sub>20</sub> /D	1.47-1.48	1.47
Appearance (I100104Form)	Liquid	Liquid
Appearance (I100104Color)	Colorless to Yellow to Orange to Brown	Colorless to Yellow to Orange to Brown
Stabilizer (Copper chip)	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure



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QA & QC Manager