

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 14:50:06
 Date of Next Testing: 2026-02-18 14:50:06
 Product Name: **Iodotrimethylsilane (TMIS)**
 CAS Number: 16029-98-4
 Specifications & Purity: $\geq 97\%$, stabilized with copper scrap
 Lot #: E2508266
 SKU #: **I100104**
 Version: **1**
 Analysis #: **556292**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.43-1.5	1.43300
Purity (Argentmetric Titration)	97-100 (%)	97.40000 %
Refractive index $n_{20/D}$	1.47-1.48	1.47800
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