

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 17:04:40

Date of Next Testing: 2026-06-05 17:04:40

Product Name: **Iodotrimethylsilane (TMIS)**

CAS Number: 16029-98-4

Specifications & Purity: $\geq 97\%$, stabilized with copper scrap

Lot #: K2525742

SKU #: **I100104**

Version: **1**

Analysis #: **609090**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.47-1.48	1.48000
Density (20°C)	1.43-1.5	1.45000
Purity (Argentmetric Titration)	97-100 (%)	97.23000 %
Appearance (I100104Form)	Liquid	Liquid
Appearance (I100104Color)	Colorless to Yellow to Orange to red to Brown	Colorless to Yellow to Orange to red to Brown
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Stabilizer (Copper chip)	Conforms	Conforms



John Su
QA & QC Manager