

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 16:36:30

Date of Next Testing: 2025-12-29 16:36:30

Product Name: **2-Iodothiophene**

CAS Number: 3437-95-4

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

Lot #: A2402119

SKU #: **I107041**

Version: **0**

Analysis #: **312683**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	2.058-2.073	2.06600
Purity(GC)	97-100 (%)	99.37000 %
Refractive index n _{20/D}	1.65-1.654	1.65270
Appearance (I107041)	Colorless to Yellow to Yellow-Green Liquid	Colorless to Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (Copper chip)	Conforms	Conforms



John Su
QA & QC Manager