

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 13:28:17

Date of Next Testing: 2028-07-18 13:28:17

Product Name: **4-Chlorothioanisole**

CAS Number: 123-09-1

Specifications & Purity: $\geq 98\%$

Lot #: G2408144

SKU #: **C101840**

Version: **1**

Analysis #: **352779**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.45000 %
Refractive index n _{20/D}	1.598-1.601	1.59880
Density (20°C)	1.218-1.22	1.21820
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (C101840)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid or solid



John Su
QA & QC Manager