

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-28 15:41:37

Date of Next Testing: 2027-04-27 15:41:37

Product Name: **4-Chlorothioanisole**

CAS Number: 123-09-1

Specifications & Purity: $\geq 98\%$

Lot #: D23241186

SKU #: **C101840**

Version: **1**

Analysis #: **207168**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.218-1.22	1.21900
Refractive index n _{20/D}	1.598-1.601	1.60020
Purity(GC)	98-100 (%)	99.66600 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (C101840)	Colorless to Light Yellow to Light Orange Clear Liquid or Solid	Colorless to Light yellow to Light orange clear liquid or solid



John Su
QA & QC Manager