

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-25 11:47:26

Date of Next Testing: 2026-06-24 11:47:26

Product Name: **4-Chlorothioanisole**

CAS Number: 123-09-1

Specifications & Purity: $\geq 98\%$

Lot #: F2221411

SKU #: **C101840**

Version: **1**

Analysis #: **085699**

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	1.59870
Purity(GC)	98-100 (%)	99.12500 %
Appearance (C101840)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager