

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-10 17:11:44

Date of Next Testing: 2027-07-09 17:11:44

Product Name: **4-Chlorothiobenzamide**

CAS Number: 2521-24-6

Specifications & Purity: $\geq 97\%$

Lot #: F2330481

SKU #: **C140150**

Version: **0**

Analysis #: **221471**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-8.4 (%)	8.09900 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.80000 %
Carbon by Elemental Analysis	47.3-50.7 (%)	48.77800 %
Purity(HPLC)	97-100 (%)	99.60700 %
Sulfur by Elemental Analysis	18-19.3 (%)	18.10000 %
Appearance (C140150)	White to Tan Solid, Powder,Crystals and/or Chunks	White to Tan Solid, Powder,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager