

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:46:31

Date of Next Testing: 2029-10-10 13:46:31

Product Name: **Sodium thiocyanate**

CAS Number: 540-72-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2115211

SKU #: **S111729**

Version: **2**

Analysis #: **579387**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
Purity(Titration by AgNO3)	98-102 (%)	99.26800 %
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Carbonate(CO3)	0-0.2 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00208 %
Insoluble matter(c = 13.33%, H2O)	0-0.005 (%)	0.00000 %
Chloride Content	0-0.01 (%)	0.00358 %
Ammonia (NH4)	0-0.002 (%)	0.00108 %
Trace Metal Analysis	0-100 (ppm)	99.00000 ppm
Appearance (S111729)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Na and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager