

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 17:03:50
 Date of Next Testing: 2029-07-16 17:03:50
 Product Name: **Sodium thiocyanate**
 CAS Number: 540-72-7
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: G2516586
 SKU #: **S111729**
 Version: **2**
 Analysis #: **537350**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Titration by AgNO3)	98-102 (%)	101.25000 %
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Carbonate(CO3)	0-0.2 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00450 %
Insoluble matter(c = 13.33%, H2O)	0-0.005 (%)	0.00000 %
Chloride Content	0-0.01 (%)	0.00600 %
Ammonia (NH4)	0-0.002 (%)	0.00100 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
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