

Certificate of Analysis

Date of Testing: 2022-06-08 09:18:55

Date of Next Testing: 2026-06-07 09:18:55

Product Name: **Sodium thiocyanate**

CAS Number: 540-72-7

Specifications & Purity: $\geq 99.99\%$ metals basis

Lot #: E2226007

SKU #: **S111729**

Analysis: **095758**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	4.23 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Purity(Titration by AgNO ₃)	98-102 (%)	99.99 %
Iron(Fe)	0-2 (ppm)	1.33 ppm
Carbonate(CO ₃)	0-0.2 (%)	0.19 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Insoluble matter(c = 13.33%, H ₂ O)	0-0.005 (%)	0.00 %
Chloride Content	0-0.01 (%)	0.00 %
Ammonia (NH ₄)	0-0.002 (%)	0.00 %
Trace Metal Analysis	0-100 (ppm)	99.00 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



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

John Su
QA & QC Manager