

Certificate of Analysis

Date of Testing: 2023-05-04 17:17:18

Date of Next Testing: 2027-05-03 17:17:18

Product Name: **Sodium thiocyanate**

CAS Number: 540-72-7

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

Lot #: D23231146

SKU #: **S111729**

Version: **2**

Analysis #: **117635**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	1.89 ppm
Purity(Titration by AgNO ₃)	98-102 (%)	100.12 %
Iron(Fe)	0-2 (ppm)	0.00 ppm
Carbonate(CO ₃)	0-0.2 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01 %
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 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
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