

Certificate of Analysis

Date of Testing: 2024-12-11 12:00:11

Date of Next Testing: 2028-12-10 12:00:11

Product Name: **Sodium thiocyanate**

CAS Number: 540-72-7

Specifications & Purity: ACS

Lot #: L2410323

SKU #: **S111728**

Version: **2**

Analysis #: **443853**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter(C = 20g in 150ml H ₂ O)	0-0.005 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Sulfide(S ²⁻)	0-0.001 (%)	0.00100 %
Carbonate(Na ₂ CO ₃)	0-0.2 (%)	0.00000 %
Ammonia (NH ₄)	0-0.002 (%)	0.00 %
Assay	98-100 (%)	99.86 %
Appearance (S111728)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager