

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 16:56:27
 Date of Next Testing: 2029-09-02 16:56:27
 Product Name: **Sodium thiocyanate**
 CAS Number: 540-72-7
 Specifications & Purity: ACS
 Lot #: I2502590
 SKU #: **S111728**
 Version: **3**
 Analysis #: **531087**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Insoluble matter(C = 20g in 150ml H ₂ O)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Assay	98-100 (%)	99.17000 %
Sulfide(S ²⁻)	0-0.001 (%)	0.00100 %
Carbonate(Na ₂ CO ₃)	0-0.2 (%)	0.08200 %
Ammonia (NH ₄)	0-0.002 (%)	0.00200 %
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