



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium thiocyanate**
Specifications & Purity: **≥99.99% metals basis**
SKU #: **S111729**

Parameter	Limit Values
Heavy metal (as Pb)	0-5 (ppm)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Purity(Titration by AgNO ₃)	98-102 (%)
Iron(Fe)	0-2 (ppm)
Carbonate(CO ₃)	0-0.2 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Insoluble matter(c = 13.33%, H ₂ O)	0-0.005 (%)
Chloride Content	0-0.01 (%)
Ammonia (NH ₄)	0-0.002 (%)
Trace Metal Analysis	0-100 (ppm)
Appearance (S111729)	White Powder, Crystals and/or Chunks
ICP:Confirms Na and S Component	Confirmed
X-Ray Diffraction	Conforms to Structure