

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 15:09:10
 Date of Next Testing: 2029-09-10 15:09:10
 Product Name: **Guandine thiocyanate**
 CAS Number: 593-84-0
 Specifications & Purity: $\geq 99\%$
 Lot #: I2508045
 SKU #: **G110926**
 Version: **1**
 Analysis #: **127232**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.5 (%)	0.01120 %
Heavy metal (as Pb)	0-5 (ppm)	0.96720 ppm
Iron(Fe)	0-5 (ppm)	1.21000 ppm
Purity (Argentmetric Titration)	98.5-101.5 (%)	99.98000 %
Barium(Ba)	0-5 (ppm)	0.54670 ppm
Melting point	118-122 (°C)	119.50000 °C
Appearance (G110926)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless	pass	Pass
Clear, 4M		



John Su
QA & QC Manager