

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 09:23:31
 Date of Next Testing: 2029-05-22 09:23:31
 Product Name: **Guandine thiocyanate**
 CAS Number: 593-84-0
 Specifications & Purity: $\geq 99\%$
 Lot #: E2522369
 SKU #: **G110926**
 Version: **1**
 Analysis #: **465029**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.5 (%)	0.01 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.81 %
Barium(Ba)	0-5 (ppm)	0.00 ppm
Melting point	118-122 (°C)	120.30000 °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