

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-10-31 11:49:00
Date of Next Testing:	2026-10-30 11:49:00
Product Name:	<b>Guandine thiocyanate</b>
CAS Number:	593-84-0
Specifications & Purity:	≥99%
Lot #:	J2225617
SKU #	<b>G110926</b>
<b>Analysis:</b>	<b>150497</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.5 (%)	0.34 %
Heavy metal (as Pb)	0-5 (ppm)	0.26 ppm
Iron(Fe)	0-5 (ppm)	0.32 ppm
Purity (Argentometric Titration)	98.5-101.5 (%)	100.64 %
Barium(Ba)	0-5 (ppm)	0.02 ppm
Melting point	118-122 (°C)	120.31400 °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 <sub>2</sub> O , Colorless Clear,4M	pass	Pass



John Su  
QA & QC Manager