

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 16:53:14
Date of Next Testing: 2030-06-14 16:53:14
Product Name: **Guandine thiocyanate**
CAS Number: 593-84-0
Specifications & Purity: $\geq 99\%$
Lot #: F2612562
SKU #: **G110926**
Version: **1**
Analysis #: **728015**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.5 (%)	0.03020 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.45000 %
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Melting point	118-122 (°C)	118.16000 °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 Clear, 4M	pass	Pass



John Su
QA & QC Manager