

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-20 15:28:15
Date of Next Testing:	2026-07-10 15:28:15
Product Name:	Guandine thiocyanate
CAS Number:	593-84-0
Specifications & Purity:	for molecular biology, ≥99%
Lot #:	G2415187
SKU #	G110925
Version	0
Analysis #:	382391
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Barium(Ba)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.01 %
Sodium(Na)	0-0.5 (%)	0.10 %
Appearance (G110925)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
DNases,RNases,	none detected	none detected
Solubility in H ₂ O , Colorless , Clear , 100 mg in 1 mL H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager