

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 11:26:09

Date of Next Testing: 2027-05-10 11:26:09

Product Name: **Guandine thiocyanate**

CAS Number: 593-84-0

Specifications & Purity: Suitable for molecular biology, ≥99%

Lot #: E2516025

SKU #: **G110925**

Version: **0**

Analysis #: **332358**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Barium(Ba)	0-5 (ppm)	2.50000 ppm
Potassium(K)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	2.60000 ppm
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.49000 %
Sodium(Na)	0-0.5 (%)	0.00000 %
Appearance (G110925)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
DNases, RNases,	none detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless , Clear , 100 mg in 1 mL H ₂ O	pass	Pass



John Su
QA & QC Manager