

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 10:08:49

Date of Next Testing: 2028-03-28 10:08:49

Product Name: **Guandine thiocyanate**

CAS Number: 593-84-0

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

Lot #: D2601525

SKU #: **G110925**

Version: **0**

Analysis #: **681560**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-0.005 (%)	0.00000 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.06000 %
Sodium(Na)	0-0.5 (%)	0.01200 %
Heavy metal (as Pb)	0-5 (ppm)	5.00000 ppm
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