

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 14:54:44
Date of Next Testing: 2027-07-01 14:54:44
Product Name: **Guandine thiocyanate**
CAS Number: 593-84-0
Specifications & Purity: Suitable for molecular biology, $\geq 99\%$
Lot #: F2525311
SKU #: **G110925**
Version: **0**
Analysis #: **521602**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Sodium(Na)	0-0.5 (%)	0.02 %
Barium(Ba)	0-5 (ppm)	0.00 ppm
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.48 %
Appearance (G110925)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
DNases,RNases,	none detected	none detected
Solubility in H2O , Colorless , Clear , 100 mg in 1 mL H2O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager