

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-16 18:37:50
 Date of Next Testing: 2030-04-15 18:37:50
 Product Name: **Thimerosal**
 CAS Number: 54-64-8
 Specifications & Purity: $\geq 97\%$
 Lot #: D2615502
 SKU #: **T105278**
 Version: **2**
 Analysis #: **682802**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(Titration)	95-103 (%)	97.62000 %
Melting point	234-237 (°C)	235.13000 °C
PH(1%,25°C)	6-8	7.65100
Loss on drying	0-3 (%)	0.44759 %
Purity(HPLC area)	97-100 (%)	97.03000 %
Mercury Ion	0-0.5 (%)	0.45000 %
Appearance (T105278)	White to Off-White to Faint Beige Powder or Crystal	White to Off-White to Faint Beige Powder or Crystal
Solubility in H ₂ O , clear or light yellow solution at 2g in 25ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager