

Certificate of Analysis

Date of Testing: 2021-10-14 16:09:05
Date of Next Testing: 2025-10-13 16:09:05
Product Name: **Thimerosal**
CAS Number: 54-64-8
Specifications & Purity: 97%
Lot #: I2130102
SKU #: **T105278**
Analysis: **024852**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
PH(1%,25°C)	6-8	6.42
Loss on drying	0-3 (%)	1.78 %
Purity(Titration)	96.5-103.5 (%)	98.32 %
Melting point	234-237 (°C)	236.87000 °C
Mercury Ion	0-0.5 (%)	0.50 %
Appearance (T105278)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear or light yellow solution at 2g in 25ml	pass	Pass



John Su
QA & QC Manager