

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-10 09:47:34
Date of Next Testing:	2027-05-10 09:47:34
Product Name:	Thimerosal
CAS Number:	54-64-8
Specifications & Purity:	pharmaceutical grade, PharmPure™, Ph.Eur., BP
Lot #:	E2407315
SKU #	T485571
Version	1
Analysis #:	347822
Storage Temperature:	Protected from light, Room temperature

Parameter	Limit Values	Result
Assay(HPLC)(calc.on dried substance)	97-100 (%)	97.00300 %
pH (20 °C, 10 g/L in H ₂ O)	6-8	6.47000
Drying loss	0-0.5 (%)	0.47880 %
Mercury Ion	0-0.7 (%)	0.50000 %
Ethanol	0-5000 (ppm)	1000.00000 ppm
Diethyl ether	0-5000 (ppm)	2000.00000 ppm
Appearance(T485571)	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