

Certificate of Analysis

Date of Testing: 2024-10-18 15:18:42
Date of Next Testing: 2027-10-18 15:18:42
Product Name: **Thimerosal**
CAS Number: 54-64-8
Specifications & Purity: pharmaceutical grade, PharmPure™, Ph.Eur., BP
Lot #: J2410645
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