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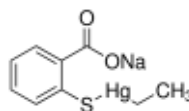
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Thimerosal - ≥97% (HPLC)

**Product Number:** T5125  
**Batch Number:** 019M4174V  
**Brand:** SIGMA  
**CAS Number:** 54-64-8  
**Formula Weight:** 404,81 g/mol  
**Quality Release Date:** 28 JAN 2019  
**Recommended Retest Date:** JAN 2022



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Purity (HPLC)	≥ 97.0 %	99.7 %
Solubility (Color) at 1G in 1.5ML of Water	Light Yellow	Light Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
Infrared Spectrum	Conforms to Structure	Conforms
Loss on Drying	≤ 0.5 %	0.1 %
Miscellaneous Assay USP Test: < = 0.70% Mercury Ions	Corresponds to Requirements	Corresponds

Theo Ackermann PhD MScEng CQM  
Manager, Quality and Regulatory Affairs  
Jerusalem, Israel IL

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.