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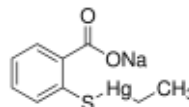
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Thimerosal - BioXtra, 97-101%

**Product Number:** T8784  
**Batch Number:** SLBL3839V  
**Brand:** SIGMA  
**CAS Number:** 54-64-8  
**MDL Number:** MFCD00013062  
**Formula:** C9H9HgNaO2S  
**Formula Weight:** 404.81 g/mol  
**Quality Release Date:** 02 OCT 2014  
**Recommended Retest Date:** OCT 2017



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Insoluble Matter	≤ 0.1 %	0.0 %
Aluminum (Al)	≤ 0.001 %	< 0.001 %
Calcium (Ca)	≤ 0.002 %	0.001 %
Copper (Cu)	≤ 0.0005 %	< 0.0005 %
Iron (Fe)	≤ 0.0005 %	< 0.0005 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Magnesium (Mg)	≤ 0.0005 %	< 0.0005 %
Phosphorus (P)	≤ 0.0005 %	< 0.0005 %
Potassium (K)	≤ 0.005 %	< 0.002 %
Zinc (Zn)	≤ 0.0005 %	< 0.0005 %
Ammonia (NH4)	≤ 0.1 %	< 0.0 %
Assay (Dry Basis) (Hg by AA)	97 - 101 %	99 %

Rodney Burbach, Manager  
Analytical Services

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.

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St. Louis, Missouri US

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