

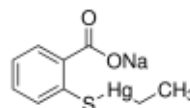
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Thimerosal - $\geq 97\%$ (HPLC)

Product Number: **T5125**
CAS Number: 54-64-8



Formula Weight: 404.81 g/mol

TEST

Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Purity (HPLC)	$\geq 97.0\%$
Solubility (Color)	Light Yellow
at 1G in 1.5ML of Water	
Solubility (Turbidity)	Clear to Very Slightly Hazy
Infrared Spectrum	Conforms to Structure
Loss on Drying	$\leq 0.5\%$
Miscellaneous Assay	Corresponds to Requirements
USP Test: $\leq 0.70\%$ Mercury Ions	
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000010049

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.