

**OFFICE**

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**FACTORY**

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## THIMEROSAL

(PART NUMBER: 50-30-5464800)

### TECHNICAL DATA

<b>CAS #</b>	54-64-8
<b>SYNONYMS</b>	2-(Ethylmercuriomercapto) Benzoic Acid Sodium salt; Mercurothiolate sodium; Mercury –[(O-Carboxyphenyl)Thio] Ethyl Sodium Salt; Ethyl Mercurythiosalicylic acid sodium salt
<b>MOLECULAR FORMULA</b>	C <sub>9</sub> H <sub>9</sub> HgNaO <sub>2</sub> S
<b>MOLECULAR WEIGHT</b>	404.81
<b>DESCRIPTION</b>	Light cream-colored crystalline powder with a slight odour
<b>SOLUBILITY</b>	Methanol: 0.1g/ml, ≤ 10 TE CF
<b>MELTING POINT</b>	234.0-237.0°C
<b>ASSAY</b>	97.0% min

### COMMERCIAL DATA

<b>SHIPPING NAME</b>	Mercury compound solid, N.O.S (Thimerosal)
<b>HAZARD CLASS</b>	6.1
<b>UN NUMBER</b>	UN2025
<b>PACKING GROUP</b>	III
<b>STANDARD PACKAGING</b>	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
<b>KNOWN APPLICATIONS</b>	Pharmaceuticals, Organic Synthesis

### CONTACT INFORMATION

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