



## Specifications

<b>Product</b>	:	Thiomersal
<b>CAS No.</b>	:	54-64-8
<b>Molecular formula</b>	:	C <sub>9</sub> H <sub>9</sub> HgNaO <sub>2</sub> S
<b>Molecular weight</b>	:	404.81
<b>Product Code</b>	:	MC0074

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	A light cream crystalline powder.
<b>Assay</b>	97.0-102.0% (Titration with ammonium thiocyanate)
<b>Ether soluble matter</b>	Weighs NMT 3mg
<b>Inorganic mercury compounds</b>	NMT 0.7 %
<b>Loss on drying</b>	NMT 0.5%
<b>Organic impurities</b>	Disregard peaks less than 0.05%., : Thiosalicylic acid- 0.36 retention time-0.10% limit : Thiomersal-1.0-N.A-Thiomersal related compound A-1.3-0.10-Other impurity-N.A-1.0
<b>pH 1% solution water</b>	6.0-8.0

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Suchit Mukherjee	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2019	-
<b>Revision</b>	0	-
<b>Review Date</b>	-	-
<b>Signature</b>		

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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