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Product Specifications

Catalogue Number 00476

Product **Thimerosal**

Ethylmercurithiosalicylic acid sodium salt

2-(Ethylmercuriomercapto)benzoic acid sodium salt

CAS Number 54-64-8

Molecular Formula C₉H₉HgO₂SNa

Molecular Weight 404.81

Appearance Creamish white crystal powder/amorphous powder

Appearance of Solution To pass test

Solubility Freely soluble in water and ethanol (96%); Practically insoluble in ether.

pH 6 - 8

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 0.5%

Assay 97 - 102% (On dried basis)

Storage Store at RT

Additional Information Ether soluble substances : ≤ 0.8%
Mercury Ions : ≤ 0.7%
Reaction of sodium test : To pass test

For Laboratory Use Only