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Certificate of Analysis

Product **85090 - Thiomersal (Thimerosal) Reagent Grade, 98% - [54-64-8]**
Batch No **8650679**
Analysis Date 06-Feb-2024
Date of Manufacture February 2024
Expiry Date/Re-Test Date February 2029
Molecular Formula C₉H₉SO₂HgNa
Molecular Weight 404.81

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale cream	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless to pale yellow	Colourless
Assay (T)	min. 98%	99.6%
pH (1% aq. solution)	6.0 - 8.0	7.26
Loss on drying	max. 0.5%	0.2%
Mercuric salts	Passes test	Passes
Soluble In Diethyl Ether	max. 0.6%	Passes

FRM/82/11/4/85090 Rev No. 2 Date 05/07/2022

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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