

Specification

Technical Data Sheet

CAS 54-64-8	STORAGE Ambient	MOLECULAR WEIGHT 404.81
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PRODUCT**Thimerosal Ph. Eur**

Product number	90034393
CAS number	54-64-8
Molecular formula	C ₉ H ₉ HgO ₂ S.Na
Molecular weight	404.81 g/mol

PARAMETER	SPECIFICATION
Appearance	White or almost white crystalline powder
Identification	Conforms to C and D
Loss on Drying	≤ 0.50%
Melting Point	103 - 115 °C
pH	6.0 - 8.0
Appearance of Solution	Conforms to EP
Solubility	freely soluble in water, sparingly soluble or soluble in ethanol (96 per cent), practically insoluble in methylene chloride.
Assay (dried basis)	97.0 - 101.0%
Identification (IR)	Conforms to Reference
Mercury (Hg)	≤ 0.70%
Production Date	DD/MM/YYYY

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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