


Specification

Thimerosal (USP, BP, Ph. Eur.) pure, pharma grade

143886

Physical Description:	Solid
Product Code:	143886
Product Name:	Thimerosal (USP, BP, Ph. Eur.) pure, pharma grade
Specifications:	<p>Assay (titr., calc. on dried subst.): 97.0 - 101.0 %</p> <p>Assay (HPLC, calc. on dried subst.): 97.0 - 102.0 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Loss on drying (24 h; vacuum; over P₂O₅): max. 0.5 %</p> <p>pH (0.8 %; H₂O; 25°C): 6.0 - 8.0</p> <p>Inorganic mercury compounds (as Hg): max. 0.7 %</p> <p>organic Impurities</p> <p>Thiosalicylic acid: max. 0.10 %</p> <p>2,2'-Disulfanediyldibenzoic acid: max. 0.10 %</p> <p>Any other individual unspecified impurity: max. 0.10 %</p> <p>Total impurities: max. 1.0 %</p>
Hazard pictograms	
UN:	2025
Class/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	3
Storage:	RT

AppliChem GmbH

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	protected from light
Signal Word:	Danger
GHS Symbols:	GHS06 GHS08 GHS09
H Phrases:	H300+H310+H330 H373 H410
P Phrases:	P260 P301+P310 P320 P330 P361+P364 P405 P501
Molecular Formula:	C ₉ H ₉ HgNaO ₂ S
M:	404.82 g/mol
CAS:	54-64-8
EINECS:	200-210-4
CS:	28521000
Index Nr.:	080-004-00-7

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