

TAE buffer solid for 25x concentrated solution (TRIS-acetate-EDTA buffer)

Warning
H319 H315 H317 H412
P280 P273 P302+P352 P305+P351+P338
Storage Temperature: Ambient temperature



VWR CHEMICALS TAE buffer solid for 25x concentrated solution (TRIS-acetate-EDTA buffer), ultrapure

Each pack makes 1 l of 25x TAE buffer.

DNase	NONE
pH (1X) @25 °C	8.2 - 8.4
Protease	NONE
RNase	NONE
Solubility (10 %, Water)	PASS

Cat. No.	Pk	Pack type
0912-2PK	2	Plastic bag

TAE buffer solution 25x concentrate (TRIS-acetate-EDTA buffer)

Warning
H319 H315 H317 H412
P280 P273 P302+P352 P305+P351+P338
Storage Temperature: Ambient temperature



VWR CHEMICALS TAE buffer solution 25x concentrate (TRIS-acetate-EDTA buffer), ultrapure

25X liquid concentrate. Composition of (1x) solution: 0.04 M Tris-Acetate and 0.001 M EDTA with a final pH of 8.0.

pH (4 %, Water) @25 °C	8.2 - 8.4
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Cat. No.	Pk	Pack type
0796-1.6L	1,6 l	
0796-4L	4 l	Bag-in-box (Cubitainer)

TAE buffer solution 50x concentrate (TRIS-acetate-EDTA buffer)

Warning
H319 H315 H317 H412
P280 P273 P302+P352 P305+P351+P338
Density: 1.09 g/cm³ (20 °C)
Storage Temperature: Ambient temperature



VWR CHEMICALS TAE buffer solution 50x concentrate (TRIS-acetate-EDTA buffer), ultrapure

pH (2 %, Water) @25 °C	8.2 - 8.4
Solubility (5 %, Water)	PASS

Cat. No.	Pk	Pack type
K915-1.6L	1,6 l	Plastic bottle
K915-4L	4 l	Bag-in-box (Cubitainer)

TAE buffer solution 50x concentrate (TRIS-acetate-EDTA buffer) Electran® for electrophoresis

50x concentrated solution of 2M Tris 50 mM EDTA and 1 M acetic acid pH 8.0 in distilled, deionised water.

Appearance	Clear and colourless
pH	8.30 to 8.70
DNases (exo- and endonucleases)	Not detected
RNases	Not detected
Proteases	Not detected

Cat. No.	Pk	Pack type
444125D	1 l	Glass bottle

Talc

Magnesium silicate monohydrate

Warning
H332



CAS 14807-96-6
EINECS: 238-877-9

Mg₃O₁₁Si₄.1H₂O
M.W. 379.27 g/mol
Density: 2.58 to 2.83 g/cm³ (20 °C)
Melting Pt: Min. 1200 °C
Storage Temperature: Ambient temperature

Talc Ph. Eur.

Appearance	White fatty powder
Identification A	Passes test
Solution S1	Passes test
Solution S2	Passes test
Acidity or alkalinity	Passes test
Water-soluble substances	Max. 0.2 %
Al (Aluminium)	Max. 2.0 %
Ca (Calcium)	Max. 0.90 %
Fe (Iron)	Max. 0.25 %
Pb (Lead)	Max. 10.0 ppm
Mg (Magnesium)	17.0 to 19.5 %
Loss on ignition	Max. 7.0 %
TAMC	Max. 10 ³ CFU/g
Residual solvents	Passes test

Cat. No.	Pk	Pack type
83557.260	500 g	Plastic bottle for solids

Talc GPR RECTAPUR®

Loss on ignition	Max. 10.0 %
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Cat. No.	Pk	Pack type
28460.268	500 g	Plastic bottle for solids

Talc TECHNICAL

Loss on ignition	Max. 10.0 %
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Cat. No.	Pk	Pack type
28454.360	5 kg	Bucket (Plastic)

Tantalum standard solution, 1,000 mg/l Ta in water with hydrofluoric acid (max. 1%)

CAS 7440-25-7
EINECS: 231-135-5
Ta
M.W. 180.95 g/mol
Storage Temperature: Ambient temperature

Tantalum standard solution, 1,000 mg/l Ta in water with hydrofluoric acid (max. 1%) (from Ta) ARISTAR® standard for ICP

Ta in H₂O tr. HF

Traceable to SRM from NIST, tested in ISO Guide 34 / ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
456102J	100 ml	Plastic bottle
456104L	500 ml	Plastic bottle

Supplied with certificate of analysis.