

**Picric acid 12 g/l in aqueous solution
TECHNICAL**

Assay..... 1.15 to 1.30 %

Cat. No.	Pk	Pack type
84512.260	500 ml	Plastic bottle

**Picric acid 10 g/l in aqueous solution Reag. Ph.
Eur. 1065801**

Cat. No.	Pk	Pack type
87897.180	100 ml	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

PIPES

2,2'-(Piperazine-1,4-diyl)bis(ethanesulphonic acid), Piperazine-N,N'-bis-2-ethanesulphonic acid, Piperazine-1,4-bis(2-ethanesulphonic acid)

CAS 5625-37-6

EINECS: 227-057-6

 $C_8H_{18}N_2O_6S_2$

M.W. 302.37 g/mol

Boiling Pt: 499 °C (1013 hPa)

Melting Pt: 300 °C

Storage Temperature: Ambient temperature

VWR CHEMICALS PIPES, high purity

Abs.@260 nm (1%, NaOH 1N).....	0.05
DNase.....	NONE
Heavy Metals (as Pb).....	< 5 ppm
pKa.....	6.7 - 6.9
Protease.....	NONE
Purity.....	98.0 %
Residue after Ignition.....	0.3 %
RNase.....	NONE
Solubility (1%, 1N NaOH).....	PASS

Cat. No.	Pk	Pack type
0488-100G	100 g	Plastic bottle for solids
0488-500G	500 g	Plastic bottle for solids

PIPES sesquisodium salt

2,2'-(Piperazine-1,4-diyl)bis(ethanesulphonic acid) sesquisodium salt, Sesquisodium piperazine-1,4-diethanesulphonate, Piperazine-1,4-bis(2-ethanesulphonic acid) sesquisodium salt, Piperazine-N,N'-bis-2-ethanesulphonic acid sesquisodium salt, PIPES-Na1,5

CAS 100037-69-2

 $C_{16}H_{33}N_4Na_3O_{12}S_4$

M.W. 670.69 g/mol

Melting Pt: 300 °C

Storage Temperature: Ambient temperature

VWR CHEMICALS PIPES, high purity

Chloride.....	1.0 %
Heavy Metals.....	0.0001 %
pKa (25 °C).....	6.70 - 6.90
Purity (Anhydrous).....	99.0 %

Cat. No.	Pk	Pack type
0169-100G	100 g	Plastic bottle for solids
0169-250G	250 g	Plastic bottle for solids

Plaster of Paris

See Calcium sulphate hemihydrate..... p.95

Plate Count Agar

See Microbiology

**Platinum standard solution, 1,000 mg/l Pt
in 10% hydrochloric acid****Warning**H319 H335 H315
P280 P302+P352 P304+P340 P305+P351+P338
P309+P311

CAS 7440-06-4

EINECS: 231-116-1

UN: 1789

ADR 8,II

Pt

M.W. 195.08 g/mol

Storage Temperature: Ambient temperature

**Platinum standard solution, 1,000 mg/l Pt
in 10% hydrochloric acid (from Pt) ARISTAR®
standard for ICP**

Pt in HCl

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

Cat. No.	Pk	Pack type
455802D	100 ml	Plastic bottle
455804F	500 ml	Plastic bottle

Supplied with certificate of analysis.

NEW**Platinum standard solution, 1,000 mg/l Pt
in 10% hydrochloric acid AVS TITRINORM®
standard for AAS**

Cat. No.	Pk	Pack type
86701.180	100 ml	Plastic bottle
86701.260	500 ml	Plastic bottle

Supplied with certificate of analysis.

pNPP substrate 30 mg/tablet**VWR CHEMICALS PNPP 30 mg substrate tablets**

Preferred substrate for high sensitivity detection of alkaline phosphatase in EIA assays. Read at 405 nm. Each 175 mg tablet contains 30 mg of p-NPP.

Cat. No.	Pk	Pack type
0617-100TABS	100	Glass bottle
0617-1KT	1 KIT	Glass bottle

pNPP substrate 5 mg/tablet**VWR CHEMICALS PNPP 5 mg substrate tablets, reagent grade**

Preferred substrate for high sensitivity detection of alkaline phosphatase in EIA assays. Read at 405 nm. Each 175 mg tablet contains 5 mg of p-NPP.

Abs.@309nm (1 tab/250mL Water).....	0.48 - 0.58
Background Color.....	0.14
Expiration Date.....	REPORT
Mean Tablet Weight.....	170 - 180 mg

Cat. No.	Pk	Pack type
0405-100T	100	Glass bottle

PNPP

See di-Sodium 4-nitrophenyl phosphate hexahydrate..... p.452