

Petroleum spirit 40-60°C PESTINORM® for pesticide residue analysis

Filtered 0.2 µm filter, packaged under nitrogen

Boiling range (40-60°C) (Vol %)	Min. 90 %
Evaporation residue	Max. 5 ppm
Water	Max. 0.02 %
Pesticide analysis (Ethylparathion/PND)	Max. 10 ng/l
Pesticide analysis (Lindane/ECD)	Max. 5 ng/l

Cat. No.	Pk	Pack type
83663.320	2,5 l	Glass bottle

Petroleum spirit 40-60°C PESTINORM® for capillary GC analysis

Filtered 0.2 µm filter, packaged under nitrogen

Boiling range (40-60°C)(1013hPa) (Vol %)	Min. 90 % (V)
Acidity	Max. 0.0005 meq/g
Evaporation residue	Max. 0.0005 %
Water	Max. 0.01 %
Organic residue (as Octanol) (GC/FID)	Max. 10 ng/ml
Halogenated residue (as Lindane)(GC/ECD)	Max. 5 ng/l

Cat. No.	Pk	Pack type
83965.320	2,5 l	Glass bottle

Petroleum spirit 40-60°C, anhydrous (max. 0.005% H₂O) AnalR NORMAPUR® analytical reagent

Appearance	Clear liquid	Colour value	Max. 10 APHA
Density (20/4)	0.631 to 0.645	Acidity	Max. 0.0002 meq/g
Residue on evaporation	Max. 0.001 %	Water (K.F.)	Max. 0.005 %
Benzene	Max. 0.01 %	Substances discoloured by H ₂ SO ₄	Max. 150 APHA
Al (Aluminium)	Max. 0.5 ppm	B (Boron)	Max. 0.02 ppm
Ba (Barium)	Max. 0.1 ppm	Ca (Calcium)	Max. 0.5 ppm
Cd (Cadmium)	Max. 0.05 ppm	Co (Cobalt)	Max. 0.02 ppm
Cr (Chromium)	Max. 0.02 ppm	Cu (Copper)	Max. 0.02 ppm
Fe (Iron)	Max. 0.1 ppm	Mg (Magnesium)	Max. 0.1 ppm
Mn (Manganese)	Max. 0.02 ppm	Ni (Nickel)	Max. 0.02 ppm
Pb (Lead)	Max. 0.1 ppm	Sn (Tin)	Max. 0.1 ppm
Zn (Zinc)	Max. 0.1 ppm	Total S (Sulphur)	Max. 50 ppm

Cat. No.	Pk	Pack type
23849.292	1 l	Glass bottle

Petroleum spirit 40-60°C AnalR NORMAPUR® analytical reagent (max. 0.01% aromatic hydrocarbons)

Acidity	Max. 0.0002 meq/g	Bromine value	Max. 1.0
Colouration	Max. 10 APHA	Distillation range	40 to 60 °C
Substances discoloured by H ₂ SO ₄	Max. 150 APHA	Benzene	Max. 100 ppm
Evaporation residue	Max. 10 ppm	Total S (as SO ₂)	Max. 50 ppm
Water	Max. 100 ppm	Al (Aluminium)	Max. 0.2 ppm
Ba (Barium)	Max. 0.1 ppm	Ca (Calcium)	Max. 0.5 ppm
Cd (Cadmium)	Max. 0.05 ppm	Co (Cobalt)	Max. 0.02 ppm
Cr (Chromium)	Max. 0.02 ppm	Cu (Copper)	Max. 0.02 ppm
Fe (Iron)	Max. 0.1 ppm	K (Potassium)	Max. 0.3 ppm
Mg (Magnesium)	Max. 0.1 ppm	Mn (Manganese)	Max. 0.02 ppm
Na (Sodium)	Max. 1 ppm	Ni (Nickel)	Max. 0.02 ppm
Pb (Lead)	Max. 0.1 ppm	Sn (Tin)	Max. 0.1 ppm
Sr (Strontium)	Max. 0.03 ppm	Zn (Zinc)	Max. 0.1 ppm
Conforms to BDH 10178	Passes test	Conforms to BDH 10184	Passes test

Cat. No.	Pk	Pack type
23835.294	1 l	Glass bottle
23835.328	2,5 l	Glass bottle
23835.363	5 l	Aluminium bottle
23835.460	25 l	Metal drum
23835.556	200 l	Metal drum

Petroleum spirit 40-60°C AnalR NORMAPUR® analytical reagent

Colouration	Max 10 HU	Bromine number	Max 3.0
Acidity	Max 0.002 ml N%	Distillation Range (90% min)	40 to 60 °C
Substances discoloured by H ₂ SO ₄	Passes test	Non-volatile matter	Max 0.001 %
Water	Max 0.01 %	Sulphur compounds (total S)	Max 0.005 %
Al (Aluminium)	Max 0.0002 %	Ba (Barium)	Max 0.00001 %
Ca (Calcium)	Max 0.00005 %	Cd (Cadmium)	Max 0.000005 %
Co (Cobalt)	Max 0.000002 %	Cr (Chromium)	Max 0.000002 %
Cu (Copper)	Max 0.000002 %	Fe (Iron)	Max 0.00001 %
K (Potassium)	Max 0.00003 %	Mg (Magnesium)	Max 0.00001 %
Mn (Manganese)	Max 0.00002 %	Na (Sodium)	Max 0.0001 %
Ni (Nickel)	Max 0.000002 %	Pb (Lead)	Max 0.00001 %
Sn (Tin)	Max 0.00001 %	Sr (Strontium)	Max 0.000003 %
Zn (Zinc)	Max 0.00001 %		

Cat. No.	Pk	Pack type
101786H	2,5 l	Glass bottle SAFEBREAK

Petroleum spirit 40-60°C GPR RECTAPUR®

Acidity or alkalinity	Max. 0.0002 meq/g
Distillation range	40 to 60 °C
Substances discoloured by H ₂ SO ₄	Max. 150 APHA
Benzene	Max. 0.15 %
Evaporation residue	Max. 10 ppm
Total S (as SO ₂)	Max. 50 ppm
Water	Max. 0.015 %
Conforms to BDH 29825	Passes test

Cat. No.	Pk	Pack type
23826.293	1 l	Glass bottle
23826.327	2,5 l	Glass bottle
23826.360	5 l	Metal can
23826.464	25 l	Metal drum

pH Buffers, Solutions, Mixtures & Tablets

See Buffer

pH Papers

see Indicators

pH (Dye dry indicators for)

Congo Red TECHNICAL	p.121
1-Naphtholbenzeine analytical reagent	p.318
Phenolphthalein GPR RECTAPUR®	p.360

pH Standard 4.0

VWR CHEMICALS // pH Standard 4.0 for biotechnology

pH @ 25 °C 3.97 - 4.03

Cat. No.	Pk	Pack type
E452-500ML	500 ml	Plastic bottle

pH Standard 7.0

VWR CHEMICALS // pH Standard 7.0 for biotechnology

pH @ 25 °C 6.97 - 7.03

Cat. No.	Pk	Pack type
E459-500ML	500 ml	Plastic bottle

pH Standard 10.0

VWR CHEMICALS // pH Standard 10.0 for biotechnology

pH @ 25 °C 9.97 - 10.03

Cat. No.	Pk	Pack type
E464-500ML	500 ml	Plastic bottle