

Technical Datasheet

Article no. 1194

Petroleum benzine p. a., ISO
boiling range 40–60 °C

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Melting point	-100 °C
Boiling point	40–60 °C
Flash point	-21 °C
Density (20 °C)	0.640–0.655 g/ml
Non-volatile substances	max. 0.001 %
Water	max. 0.01 %
Free acid	max. 0.002 %
Aluminium (Al)	max. 0.00005 %
Boron (B)	max. 0.000002 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.000005 %
Cobalt (Co)	max. 0.000002 %
Chromium (Cr)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Iron (Fe)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.000002 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %

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Benzene (C ₆ H ₆)	max. 0.01 %
Iodine number	max. 0.3
Sulphur (S)	max. 0.005 %
Colour (APHA)	max. 10
Residue on evaporation	max. 0.001 %