Technical Datasheet

Article no.: 450

Water purified p. a. Reag. Ph. Eur.
H_2O
For laboratory use.

CAS-No:	7732-18-5
Appearance/condition:	Clear, colourless liquid
Melting point:	0 °C
Boiling point:	100 °C
Density (20°C):	1.00 g/ml
Molar mass:	18.02 g/mol

Parameter	Value
Properties of the solution	complies
Appearance	complies
Purity	complies
pH (25 °C)	5.0 – 7.0
Conductivity (during production)	max. 1.1 µS/cm
Acidic/alkaline reacting substances	complies
Ioxydizable substances	complies
Chloride (Cl)	complies
Sulphate (SO_4)	complies
Ammonium (NH_4)	max. 0.2 ppm
Calcium	complies
Magnesium	complies
Residue on evaporation	max. 10 ppm
Total aerobic bacteria	complies
BSE/TSE (CPMP/BWP/1230/98 REV 1)	complies

DOMINIQUE DUTSCHER SAS

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Amtsgericht Stuttgart / HRA-Nr. 254140
Persönlich haftende Gesellschafterin:
Geyer Beteiligungsgesellschaft mbH
Amtsgericht Stuttgart / HRB-Nr. 252035
Geschäftsführer: Lutz-Alexander Geyer / Ralf Streicher
Oliver-Alexander Geyer / André Meise

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Water purified p. a. Reag. Ph. Eur.

H_2O

Parameter	Value
TOC	max. 0.05 ppm
residual solvents (Guideline CPMP/ICH/235/95)	complies
Nitrate	0.2 ppm

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