

IdentificationH₂O

M = 18,02 g/mol

CAS [7732-18-5]

EC number: 231-791-2

Taric code: 2853 00 10

Applications

solvents, analytical chemistry.

Specifications

chlorides (Cl).....max. 0,00002 %
nitrates (NO₃).....max. 0,00003 %
sulfates (SO₄).....max. 0,0001 %
residue on evaporation.....max. 0,0001 %
lead (Pb).....max. 0,1 ppm
gradient elution: maximum absorption of

the largest eluted peaks:

at 210 nm.....0,01 AU

at 254 nm.....0,001 AU

Microfiltered through membranes of pore diameter 0,22 µm

Physical data

- Density: 1,00 g/cm³
- Melting point: 0 °C
- Boiling point: 100 °C
- Vapour pressure: (20 °C) 23 hPa
- Viscosity: (20 °C) 0,95 mPas
- Dipolar moment: (20 °C) 1,85 Debye
- Dielectric const.: (20 °C) 80,2
- Evap. heat: (20 °C) 2253 KJ/kg
- pH(20 °C) 7

Transport/storage

- 10°C - 30°C