

Identification

H₂O
M = 18,02 g/mol
CAS [7732-18-5]
EC number: 231-791-2
Taric code: 2853 00 10

Specifications

conductivity (25 °C).....max. 1 µS/cm

Packed under inert gas

Suitable for residual solvents analysis according to guideline

CPMP/ICH/283/95, Ph Eur and USP.

Class 1 according to ICH less than 0,5 ppm.

Class 2 and class 3 solvents

tert-Butyl methyl ether..... 1 mg/l

acetone 1 mg/l

methanol 1 mg/l

tetrahydrofuran.....0,7 mg/l

ethanol..... 1 mg/l

acetonitrile.....0,4 mg/l

2-propanol..... 1 mg/l

n-Propanol..... 1 mg/l

1,4-Dioxane.....0,4 mg/l

pyridine..... 1 mg/l

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