

## Wasser

BAKER ANALYZED LC-MS Reagent

9825

▶ H<sub>2</sub>O

**M** = 18.01 g/mol  
**1 l** = 1 kg  
**CAS NO.** 7732-18-5  
**EINECS** 231-791-2  
**NC CODE** 2851 00 100

Residue after Evaporation max. 5 ppm

**LC-Gradient-Diode Array Detection (a.u.):**

at 210 nm max. 0.005  
 at 254 nm max. 0.001

**LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z), test solution is modified with 0.1% (v/v) formic acid:**

Positive ESI-MS Sensitive Impurities  
 (as Reserpine) max. 100 ng/ml

**Product Information (not specifications):**

Density (g/ml) at 20°C 1.00

**Trace Impurities (in ppb):**

Aluminium (Al) max. 500  
 Calcium (Ca) max. 100  
 Iron (Fe) max. 100  
 Magnesium (Mg) max. 100  
 Potassium (K) max. 100  
 Sodium (Na) max. 100

PRODUKT-NR.	EINHEIT	KARTON INHALT
9825.1000GL	1 l Glas	6
9825.2500GL	2.5 l Glas	4

Element concentrations are at time of lot release.

## Wasser

'BAKER HPLC ANALYZED' / HPLC Gradient Grade

4218

▶ H<sub>2</sub>O

**M** = 18.01 g/mol  
**1 l** = 1 kg  
**CAS NO.** 7732-18-5  
**EINECS** 231-791-2  
**NC CODE** 2851 00 100

Particulate Matter max. 0.0001%

Polarity Index 9.0

Residue after Evaporation max. 2 ppm

Solvent Group 9

**Ultraviolet absorbance of largest eluted peak:**

at 220 nm max. 0.005 au

at 254 nm max. 0.001 au

PRODUKT-NR.	EINHEIT	KARTON INHALT
4218.1000	1 l	6
4218.2500	2.5 l	4

## Wasser

'BAKER ANALYZED' zur Analyse

4217

▶ H<sub>2</sub>O

**M** = 18.01 g/mol  
**CAS NO.** 7732-18-5  
**EINECS** 231-791-2  
**NC CODE** 2851 00 100

Ammonium (NH<sub>4</sub>) max. 0.3 ppm

Conductivity at 20°C max. 5 µS/cm

Heavy Metals (as Pb) passes test

pH at 25°C 5.0-7.0

Residue after Evaporation max. 10 ppm

Substances Reducing KMnO<sub>4</sub> passes test**Trace Impurities in ppb (ng/g):**

Chloride (Cl) max. 1 ppm

Sulfate (SO<sub>4</sub>) passes test

PRODUKT-NR.	EINHEIT	KARTON INHALT
4217.9020	20 l Polycube	



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