

**Identification**

CAS [7447-40-7]  
EC number: 231-211-8  
Taric code: 3822 00 00

**Applications**

analytical chemistry, laboratory reagent, for electroanalysis.

**Specifications**

conductivity (25 °C).....	12820 - 12940 $\mu\text{S}/\text{cm}$	T (°C)k ( $\mu\text{S}/\text{cm}$ )	
uncertainty .....	< 1%	15.....	10439
		20.....	11664
		25.....	12880
		30.....	14112
		35.....	15392
		40.....	16678

The standard has been measured with an electrode, whose cell constant is approx. 0,7  $\text{cm}^{-1}$ , and a temperature sensor

This conductivity standard is traceable to SRM 999 from NIST (KCl).

**Physical data**

- Density: 1,00  $\text{g}/\text{cm}^3$
- Solub. in water: (20 °C): miscible

**Transport/storage**

- 10°C - 30°C