



**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)..... 1399 - 1427  $\mu\text{S/cm}$   
uncertainty ..... < 1%

T (°C)	k ( $\mu\text{S/cm}$ )
15.....	1139
20.....	1276
25.....	1413
30.....	1550
35.....	1694
40.....	1833

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

**Transport/storage**

- 10°C - 30°C