



**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).....	145 - 149 $\mu\text{S}/\text{cm}$	15.....	118,5
uncertainty .....	< 1%	20.....	132,8

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

25.....	147,0
30.....	161,2
35.....	177,5
40.....	191,5

This conductivity standard is traceable to SRM 999 from NIST (KCl).  
T (°C)k ( $\mu\text{S}/\text{cm}$ )

**Physical data**

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

**Transport/storage**

- 10°C - 30°C