

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 cm^{-1} , and a temperature sensor

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

Physical data

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

Transport/storage

- 10°C - 30°C