

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 $\mu\text{S}/\text{cm}$
uncertainty < 1%

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).

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

Physical data

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

Transport/storage

- 10°C - 30°C