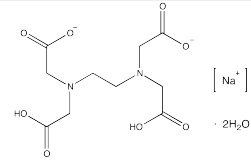


Ethylenediaminetetraacetic acid, EDTA, disodium salt, solution 0,1 mol/l (0,2 N)**Identification**

$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
M = 372,24 g/mol
CAS [6381-92-6]
EC number: 205-358-3
Taric code: 2922 49 95

**Applications**

analytical chemistry, sequestering agent, for metals titration.

Specifications




factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,03362 g
[CH₂N(CH₂COOH)CH₂COONa]₂

1 ml = 0,03722 g
[CH₂N(CH₂COOH)CH₂COONa]₂

This volumetric solution was checked by means of potentiometric methods using Scharlau's calcium carbonate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

Packaging**Packaging Code**

1 l  AC09701000
5 l  AC0970005P
10 l  AC0970010C

Physical data

- Density: 1,01 g/cm³
- pH(20 °C) ~ 7,5

Safety - GHS**Hazard Statements:**

EUH210: Safety data sheet available on request.

Toxicological data

- LD 50 (oral, rat): 2000 mg/kg (EDTA disodium salt)
- WGK: 1
- Poison class CH (Swiss): F