

Identification

CaCl₂
M = 110,99 g/mol
CAS [10043-52-4]
EC number: 233-140-8
Taric code: 2827 20 00

Applications

analytical chemistry, in food industry, in antifreeze compositions.

Specifications

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

1 ml = 0,11099 g CaCl₂

This volumetric solution was checked by means of potentiometric methods using an EDTA disodium salt standard solution, that was also checked against 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).

Physical data

- Density: 1,08 g/cm³
- Hygroscopic

Safety - GHS

Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

Transport/storage

- 10°C - 30°C