

IdentificationCaCl₂·2H₂O

M = 147,02 g/mol

CAS [10035-04-8]

EC number: 233-140-8

Taric code: 2827 20 00

Applications

analytical chemistry, for pharmaceuticals synthesizing, in food industry, laboratory reagent.

Specifications

assay (complexometric)..... min. 99,5 %

pH (5 %, H₂O)..... 6 - 8

heavy metals (as Pb)..... max. 0,0005 %

DNases, RNases, Proteases non detected

Physical data

• Appearance: crystals, white

• Spec. Density: 1,85 g/cm³

• Melting point: ~ 176 °C

• pH(100 g/l H₂O, 20 °C) ~ 4,5 - 6,5

• 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.