

Identification

MgCl₂·6H₂O
M = 203,30 g/mol
CAS [7791-18-6]
EC number: 232-094-6
Taric code: 2827 31 00

Applications

analytical chemistry, laboratory reagent, disinfectant. Extinguishant.

Specifications

| | | | |
|---------------------------------|-----------|---------------------------------|---------------|
| assay (complexometric)..... | min. 99 % | heavy metals (as Pb)..... | max. 0,0005 % |
| pH (5 %, H ₂ O)..... | 5,0 - 6,5 | iron (Fe)..... | max. 0,0005 % |
| | | DNases, RNases, Proteases | non detected |

Physical data

- Appearance: crystals, colourless or white
- Spec. Density: ~ 1,57 g/cm³
- Solub. in water: (20 °C): 1670 g/l
- Melting point: ~ 117 °C (decomposes)
- pH(50 g/l H₂O, 20 °C) 5,0 - 6,5