

IdentificationCuSO₄

M = 159,60 g/mol

CAS [7758-98-7]

EC number: 231-847-6

Taric code: 2833 25 00

Applications

analytical chemistry, fungicide.

Specifications

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

uncertainty ± 0,001

1 ml = 0,024968 g CuSO₄·5H₂O

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: 1,02 g/cm³
- pH(H₂O, 20 °C) ~ 4,2

Safety - GHS**Hazard Statements:**

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273: Avoid release to the environment.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C