

Identification

MgSO₄
M = 120,37 g/mol
CAS [7487-88-9]
EC number: 231-298-2
Taric code: 2833 21 00

Applications

analytical chemistry.

Specifications

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

1 ml = 0,0012037 g MgSO₄

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 g/cm³

Transport/storage

• 5°C - 30°C