



PRODUCT CODE: 201404

Magnesium Sulfate 7-hydrate (F.C.C.) food grade

$MgO_4S.7H_2O$

$MgSO_4.7H_2O$

M.= 246,48

CAS [10034-99-8]

EINECS 231-298-2

TARIC 2833 21 00 00

SYNONYMS: Epsom Salt

PHYSICAL DATA: Small crystals, White, Soluble in water 710 g/l at 20 °C Thermal decom. above 150 °C • D 1,67 • pH5,5 - 6,5 •

BIBLIOGRAPHY: Merck Index **12**, 5.731 13, 5.715 Römp **8** , **2457** • Fieser 1634 **5421** • ACS **XI** • BP.**2021** • USP **43** • Ph. Eur. **9.0** (2017) **10.0** (2020) • F.C.C **12 13** •

HAZARDOUS: RTECS: OM 4500000 • LD L0 oral mus 5.000 mg/kg •

SPECIFICATIONS:

Assay ($MgSO_4$) after ignition, not less than	99,5%
Identity :	
Identity Magnesium	passes test
Identity Sulfate	passes test
Appearance	passes test
Loss on ignition	40,0-52,0 %
Lead, not more than	4 ppm
Selenium, not more than	0,003%

Specifications F.C.C. 12

For use in foodstuffs according to F.C.C.

