



**PRODUCT CODE: 201404**

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

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$\text{MgO}_4\text{S} \cdot 7\text{H}_2\text{O}$

$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

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.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** •

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

**SPECIFICATIONS:**

Assay ( $\text{MgSO}_4$ ) 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. 11**

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

Ed.: 5 . Vig.: 15.01.2011 .

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