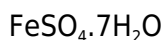
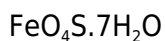


**PRODUCT CODE: 201362****Iron(II) Sulfate 7-hydrate (F.C.C.) food grade**



M.= 278,02

CAS [7782-63-0]

EINECS 231-753-5

TARIC 2833 29 80 80

SYNONYMS: Green Vitriol**PHYSICAL DATA:** crystals, Green-bluish, Soluble in water 400 g/l at 20 °C Thermal decom. above 400 °C • D 1,897

• M.P.: 64 °C • pH3 - 4 •

BIBLIOGRAPHY: Merck Index **12**, 4.105 13, 4.091 Sax **FBO000** • Safety **2**, **2014 D** • Römp **8**, **1069** • Fieser **1393**
4237 5308 11276 • ACS **XI** • ISO 6353/3-1987R - 69 , 37 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017)
• F.C.C **10 11** •**HAZARDOUS:** RTECS: NO 8510000 • LD L0 oral rbt 2.778 mg/kg • LD L0 oral rat 1.389 mg/kg • LD50 oral mus 1.520 mg/kg • LD50 ipr mus 245 mg/kg

H: H302 • H319 • H315 •

P: P264 • P270 • P280 • P301+P312 • P302+P352 • P501 • P305+P351+P338 • P321 • P330 • P332+P313 • P337+P313 • P362 •

SPECIFICATIONS:Assay (FeSO₄·7H₂O)

99,5-104,5%

Identity :

Identity Iron (ferrous salt)

passes test

Identity Sulfate

passes test

Appearance
Mercury, not more than
Lead, not more than

passes test
1 ppm
2 ppm

Specifications F.C.C. 11

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

Ed.: 6 . Vig.: 15.01.2011 .

Prod.: 201362