



PRODUCT CODE: 201787

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

$O_4Szn.7H_2O$

$ZnSO_4.7H_2O$

M.= 287,54 CAS [7446-20-0] EINECS 231-793-3

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SYNONYMS: White Vitriol

PHYSICAL DATA: Small crystals, White, Soluble in water 960 g/l at 20 C Hygroscopic · D 1,957 · M.P.: 100 C · pH4 - 6 ·

BIBLIOGRAPHY: Merck Index **13**, 10.213 Sax **ZNJ000** · Safety **2** , **3632 B** · Rmp **8** , **4713** · ACS **XI** · ISO 6353/3-1987R - 97 · BP.**2020** · USP **42** · Ph. Eur. **9.0** (2017) **10.0** (2020) · F.C.C **11 12** ·

HAZARDOUS:C.E: 030-006-00-9 · RTECS: ZH 5300000 · LD L0 oral rbt 1.914 mg/kg · LD50 oral rat 2.150 mg/kg · LD50 ipr mus 75 mg/kg



H: H302 · H318 · H410 ·

P: P264 · P270 · P273 · P280 · P301+P312 · P305+P351+P338 · P310 · P330 · P391 · P501 ·

TRANSPORT REGULATIONS: UN: 3077 · ADR: 9/III· IMDG: 9/III · IATA: 9/III · PAX: 956 · CAO: 956 · (-) ·

OBSERVATIONS: Not recommended in areas with a very hot climate ·

SPECIFICATIONS:

Assay (as ZnSO ₄ .7H ₂ O)	99,0-108,7%
Identity :	
Identity Zinc	passes test

Identity Sulfate	passes test
Appearance	passes test
Acidity	passes test
Alkalis and alkaline-earths, not more than	0,5%
Arsenic, not more than	3 ppm
Cadmium, not more than	2 ppm
Mercury, not more than	1 ppm
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.

Ed.: 16 . Vig.: 28.02.2014 .

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