

**PRODUCT CODE: 122726****Copper(II) Sulfate anhydrous (Reag. USP) for analysis**

CuO₄SCuSO₄

M.= 159,60

CAS [7758-98-7]

EINECS 231-847-6

TARIC 2833 25 00 00

PHYSICAL DATA: amorphous powder, Greyish-white, Soluble in water 203 g/l at 20 °C Thermal decom. above 650 °C • D 20/4 3,61 • pH3,5 - 4,0 •

BIBLIOGRAPHY: Merck Index **12**, 2.722 13, 2.682 Sax **CNP250** • Safety **2** , **916 C** • Römp **8** , **2292** • Fieser **1164** **289** **5162** **6141** **8125** **10107** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree I1609 •

HAZARDOUS: C.E: 029-004-00-0 • RTECS: GL 8800000 • LD L0 oral man 50 mg/kg • LD L0 oral hmn 50 mg/kg • LD50 oral rat 300 mg/kg •



H: H302 • H319 • H315 • H410 •

P: P264 • P270 • P273 • P280 • P301+P312 • P501 • P302+P352 • P305+P351+P338 • P321 • P330 • P332+P313 • P337+P313 • P362 • P391 •

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

SPECIFICATIONS:

Minimum assay (Iodom.)

98%

Maximum limit of impuritiesInsoluble matter in H₂O

0,01 %

Loss on drying at 250°C	1%
Chloride (Cl)	0,002%
Nitrogen compounds (as N)	0,005%
Not precipit. substances by H ₂ S (as SO ₄)	0,15 %
As	0,0001 %
Ca	0,01 %
Fe	0,01 %
K	0,005 %
Mg	0,005 %
Na	0,01 %
Ni	0,005 %
Pb	0,01 %
Zn	0,05 %

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