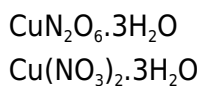




PRODUCT CODE: 131267

Copper(II) Nitrate 3-hydrate (Reag. Ph. Eur.) for analysis, ACS



M.= 241,60 CAS [10031-43-3] EINECS 221-838-5
TARIC 2834 29 40 00

PHYSICAL DATA: crystals, Blue, Soluble in water 2.670 g/l at 20 °C Thermal decom. above 170 °C • D 20/4 2,32 •
M.P.: 114 °C • pH3 - 4 •

BIBLIOGRAPHY: Merck Index **13**, 2.671 Sax **CNN000** • Safety **2** , **914 C** • Römp **8** , **2290** • ACS **XI** •

HAZARDOUS: RTECS: GL 7875000 • LD50 oral rat 940 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 •

TRANSPORT REGULATIONS: UN: 1477 • ADR: 5.1/II • IMDG: 5.1/II • IATA: 5.1/II • PAX: 558 • CAO: 562 • (E)
•

SPECIFICATIONS:

Minimum assay (Iodom.) 99,0%

Maximum limit of impurities

Insoluble matter in H₂O 0,005 %
Chloride (Cl) 0,002%

Sulfate (SO4)	0,01%	
As	0,0001	%

Metals by ICP [in mg/Kg (ppm)]

Ca	50
Cd	50
Co	10
Cr	30
Fe	50
K	50
Hg	10
Mg	20
Mn	10
Na	50
Ni	100
Pb	10
Sb	20
Sr	10
Ti	10
V	10
Zn	300

Ed.: 4 . Vig.: 17.05.2013 .

Prod.: 131267