

PRODUCT CODE: 131303

Tin(II) Chloride 2-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS

$\text{Cl}_2\text{Sn}\cdot 2\text{H}_2\text{O}$

$\text{SnCl}_2\cdot 2\text{H}_2\text{O}$

M.= 225,63

CAS [10025-69-1]

EINECS 231-868-0

TARIC 2827 39 10 00

SYNONYMS: Stannous Chloride

PHYSICAL DATA: Small crystals, White, Soluble in water 1.187 g/l at 20 °C D 2,71 • M.P.: 38 °C • B.P.: 652 °C • pH1 - 2 •

BIBLIOGRAPHY: Merck Index **12**, 8.939 13, 8.861 Sax **TGC275** • Safety **2**, **3352 C** • Römp **8**, **4718** • Fieser **11113** 2389 5631 6554 **11521** **13298** **15309** • ACS **XI** • ISO 6353/2-1983R - 38 , 54 • BP.**2021** • USP **42** • Ph. Eur. **9.0** (2017) 5.6 , 4681 **10.0** (2020) 5.6 , 4681 • F.C.C **11 12** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: XQ 3450000 • LD50 oral rat 700 mg/kg • LD50 ipr mus 105 mg/kg VLA-ED (Sn) 2 mg/m3



H: H410 • H319 • H335 • H315 • H373 • H332 • H317 • H341 • H361 •

P: P261 • P264 • P270 • P271 • P280 • P501 • P301+P312 • P302+P352 • P304+P340 • P305+P351+P338 • P312 • P321 • P330 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 • P201 • P202 • P281 • P308+P313 • P273 • P391 • P301+P310 • P331 •

TRANSPORT REGULATIONS: UN: 3260 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •

SPECIFICATIONS:

Assay (Iodom.)	98,0-103,0%
Identity :	
Identity Tin	passes test
Identity Chloride	passes test

Maximum limit of impurities

Insoluble matter in HCl	0,005 %
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Ammonium (NH4)	0,002%
Sulfate (SO4)	0,002%
As	0,0001 %
Ca	0,005 %
Cd	0,0005 %
Co	0,0005 %
Fe	0,003 %
K	0,005 %
Mg	0,005 %
Na	0,01 %
Ni	0,0005 %
Pb	0,01 %

DOMINIQUE DUTSCHER SAS