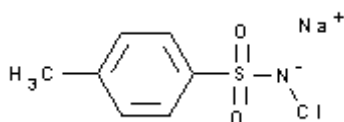


**PRODUCT CODE: 142323****Chloramine T 3-hydrate (BP, Ph. Eur.) pure, pharma grade** $C_7H_7ClNNaO_2S \cdot 3H_2O$  $C_7H_7ClNNaO_2S \cdot 3H_2O$ 

M.= 281,69

CAS [7080-50-4]

EINECS 204-854-7

TARIC 2935 90 90 99

**SYNONYMS:** Sodium 4-Toluenesulphonechloramide, Sodium N-Chlorotoluene-4-Sulphonamide, Sodium Tosylchloramide

**PHYSICAL DATA:** crystalline powder, White, Soluble in water. Thermal decom. above 130 °C • M.P.: 167 - 170 °C  
• pH8 - 10 •

**BIBLIOGRAPHY:** Merck Index **12**, 2.118 13, 2.085 Safety **2**, **722 B** • Römpp **8**, **712** • Ullmann **(5.)**6, 556 • Beilstein **11**, **107 I**, **29 II**, **62 III**, **300** • BRN 3599375 • Fieser **4445** **5104** **758** **883** **9101** **1085** **11118** **1370** **1578** • ACS **XI** • BP.**2018** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree **I680** •

**HAZARDOUS:** C.E: 616-010-00-9 • RTECS: XT 5616800 •



H: H302 • EUH031 • H314 • H334 •

P: P260 • P261 • P264 • P270 • P280 • P285 • P301+P312 • P301+P330+P331 • P303+P361+P353 • P304+P340  
• P304+P341 • P305+P351+P338 • P305+P351+P338 • P321 • P330 • P338 • P342+P311 • P363 • P405 • P501 •

**TRANSPORT REGULATIONS:** UN: 3263 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •

**OBSERVATIONS:** Storage between +2 and +8°C . • It is recommended to check the titre of the substance regularly  
• Storage away from direct light. •

**SPECIFICATIONS:**

Assay (Iodom.)	98,0-103,0%
Identity :	
Identity according to Pharmacopoeias:	passes test
pH of 5% solution	8,0-10,0

**Maximum limit of impurities**

Appearance of solution	passes test
Insoluble matter in C <sub>2</sub> H <sub>5</sub> OH	1,5 %
Insoluble matter in H <sub>2</sub> O	passes test
ortho-Compound	passes test

Residual metals (according to EMEA/CHMP/SWP/4446/2000): No metal catalysts are used in the manufacturing process.