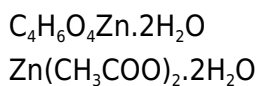




PRODUCT CODE: 131775

Zinc Acetate 2-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS



M. = 219,49

CAS [5970-45-6]

EINECS 209-170-2

TARIC 2915 29 00 90

SYNONYMS: Acetic Acid Zinc Salt

PHYSICAL DATA: Small crystals, White, Soluble in water 430 g/l at 20 °C Hygroscopic • D 1,735 • M.P.: 237 °C • pH(50 g/l) 6 - 8 •

BIBLIOGRAPHY: Merck Index **12**, 10.256 13, 10.181 Sax **ZCA000** • Römp **8** , **4706** • Beilstein **2** , **IV** , **114** • BRN 3732513 • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree I2000 •

HAZARDOUS: RTECS: ZG 8750000 • LD50 oral rat 794 mg/kg •



H: H302 • H319 • H400 •

P: P273 • P305+P351+P338 • P501 •

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

SPECIFICATIONS:

Assay (Compl.)

99,5-101,0 %

pH of 5% solution

6,0-7,0

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Chloride (Cl)	0,0005%
Nitrogen compounds (as N)	0,005%
Sulfate (SO ₄)	0,002%
Nitrate (NO ₃)	0,005%
Alkali and alkaline-earth salts	0,1%
As	0,00005 %
Ca	0,005 %
Cd	0,001 %
Cu	0,001 %
Fe	0,0005 %
K	0,01 %
Mg	0,005 %
Mn	0,001 %
Na	0,01 %
Pb	0,001 %