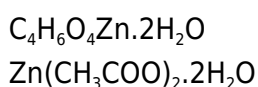




PRODUCT CODE: 131775

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** · Rmp **8** , **4706** · Beilstein **2** , **IV** , **114** · BRN 3732513 · ACS **XI** · BP.**2020** · USP **42** · Ph. Eur. **9.0** (2017) **10.0** (2020) · Royal Decree **I2000** ·

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



H: H302 · H410 ·

P: P273 · P305+P351+P338 · P501 ·

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

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 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131775