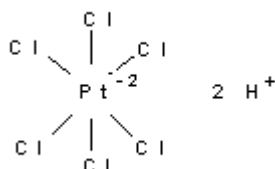


PRODUCT CODE: 134433

Hexachloroplatinic(IV) Acid 6-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS

H₂Cl₆Pt.6H₂O

H₂Cl₆Pt.6H₂O



M.= 517,92

CAS [18497-13-7]

EINECS 241-010-7

TARIC 2843 90 90 00

SYNONYMS: Chloroplatinic Acid, Hydrogen Hexachloroplatinate, Platinic Chloride

PHYSICAL DATA: crystalline powder, Reddish-orange, Soluble in water. Hygroscopic • D 2,431 • M.P.: 60 °C •

BIBLIOGRAPHY: Merck Index **12**, 7.684 Sax **CKO75** • Safety **2**, **1898 A** • Ullmann **(4.)**18 , 717 • Fieser **1890 232 487 13145 15135** • ACS **XI** •

HAZARDOUS: RTECS: TP 1500000 • LD50 ipr mus 61 mg/kg TLV-TWA 0,002 mg/m3



H: H301 • H314 • H334 • H317 •

P: P264 • P260 • P261 • P270 • P272 • P501 • P280 • P285 • P301+P310 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P304+P341 • P305+P351+P338 • P310 • P321 • P330 • P333+P313 • P338 • P342+P311 • P363 • P405 •

TRANSPORT REGULATIONS: UN: 2507 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •

SPECIFICATIONS:

Minimum assay (Pt)

37,50%

Maximum limit of impurities

Insoluble matter in H ₂ O	0,01 %
Insoluble matter in C ₂ H ₅ OH	passes test
Sensitivity to K	passes test
Alkalis and other salts (as SO ₄)	0,05%
Ag	0,01 %
Al	0,02 %
Au	0,01 %
Ba	0,02 %
Ca	0,02 %
Cu	0,02 %
Fe	0,02 %
K	0,02 %
Mg	0,02 %
Na	0,02 %
Ni	0,02 %