



>>Entry Name: Lead(II) oxalate

Synonym(s): Oxalatolead(II). Lead(II) ethanedioate

CAS Registry Number: 814-93-7

Extra CAS Registry Numbers(s): 69657-50-7

Pb(C₂O₄)

Molecular Formula: C₂O₄Pb

Molecular Weight: 295.22

Accurate Mass: 295.956287

Percentage Composition: C 8.14%; O 21.68%; Pb 70.19%

Physical Description: White powder

Solubility: Spar. sol. H₂O, AcOH; sol. HNO₃; insol. EtOH

Other Data: Dec. at 300°

Hazard & Toxicity: Poisonous

References:

Yankwich, P.E. *et al.*, *J.A.C.S.*, 1957, **79**, 2081

Robert, D., *Bull. Soc. Chim. Fr.*, 1960, 719

Dollimore, D. *et al.*, *J.C.S.*, 1963, 2617

Debye, N.W.G. *et al.*, *J. Inorg. Nucl. Chem.*, 1972, **34**, 352, (*ir*)

Garten, V.A. *et al.*, *J.C.S. Faraday I*, 1973, **69**, 514

Nejedov, V.I. *et al.*, *Zh. Neorg. Khim.*, 1979, **24**, 2564, (*pe*)