

In-C-O

$\text{In}(\text{C}_2\text{O}_4)_2^-$; $\text{In}(\text{C}_2\text{O}_4)_3^{2-}$ 3258-В
(К)

1962

Дубовенко Л.И.

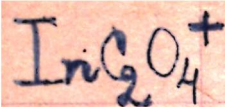
Укр. хим. ж. 1962, 28, № 6, 682-87

Л.И.

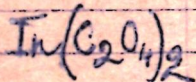
Есть оригинал.

1966

Bps - 5447 - V



Kc



80060v Complex formation of **In(III)** with oxalate ion in M Na perchlorate media. Yuko Hasegawa and Tatsuya Sekine (Coll. Sci., Tokyo). *Bull. Chem. Soc. Jap.* 39(12), 2776-8 (1966)(Eng). The complexation of In(III) by oxalate was studied in M NaClO₄ solns. at pH 3.0-3.4 by distn. of ¹¹⁴In between the aq. soln. and 0.01M thenoyltrifluoroacetone in CHCl₃. The aq. concn. of In(III) was always below 3×10^{-7} . The data were consistent with complexes InC₂O₄⁺, log K₁ equals 5.30, and In(C₂O₄)₂⁻, log K₂ 5.22. No evidence for In(C₂O₄)₃³⁻ was found. Log K₂ for In(III) compares to log K₂ of 5.45 for Al(C₂O₄)₂⁻.
D. Rudd

C.A. 1967. 66. 18

61215.3477

Ch

$$\text{In}(\text{C}_2\text{O}_4)_3^{3-} (\text{K}_3\text{In}(\text{C}_2\text{O}_4)_3)$$

 XV-3352
 1976

Guru A. K., Mahajan A. V. Polarographic studies of indium (III) complex with sodium oxalate. "Curr. Sci" (India), 1976, 45, N 13, 492-494 (АНХ.)

077.1 нмк 6

721 730

ВИНИТИ