

SC-Database

Software version = 5.81 Data version = 4.62

Experiment list contains 4 experiments for
(no ligands specified)

Metal : No++

(no references specified)

(no experimental details specified)

e- HL Electron (442)
Electron;

Metal Mtd Medium Temp Conc Cal Flags Lg K values Reference ExptNo

No++ oth none 25°C 0.0 U 1969SSe (720) 1

Method: Estimated data. K(No(III)+e=No)=-25.4(-1.5V) to -23.7(-1.4V)

C2H2O4 H2L Oxalic acid CAS 144-62-7 (24)
Ethanedioic acid; (COOH)2

Metal Mtd Medium Temp Conc Cal Flags Lg K values Reference ExptNo

No++ dis R4N.X 25°C 0.50M U K1=1.68 1976MKa (18990) 2

C2H4O2 HL Acetic acid CAS 64-19-7 (36)
Ethanoic acid; CH3.COOH

Metal Mtd Medium Temp Conc Cal Flags Lg K values Reference ExptNo

No++ dis R4N.X 25°C 0.50M U K1=0.70 1976MKa (20081) 3

C6H8O7 H3L Citric acid CAS 77-92-9 (95)
2-Hydroxypropane-1,2,3-tricarboxylic acid; HOOCCH2.CH(OH)(COOH).CH2COOH

Metal Mtd Medium Temp Conc Cal Flags Lg K values Reference ExptNo

No++ dis R4N.X 25°C 0.50M U K1=2.18 1976MKa (46202) 4

REFERENCES

1976MKa W McDowell,O Keller et al; J.Inorg.Nucl.Chem.,38,1207 (1976)

1969SSe R Silva,T Sikkeland,M Nurmia et al; J.Inorg.Nucl.Chem.,31,3405 (1969)

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