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## Determination of The Stability Constants of Furosemide Complexes with Metals in Aqueous Media by Potentiometric Measurement

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**Abstract**: Study showed the higher values of Metal stability constant with Furosemide diuretic drug. The stability constant of co-ordination complexes of Furosemide diuretic drugand metals such as  $Co^{+2}$ ,  $La^{+3}$ ,  $Ni^{+2}$  and  $Cu^{+2}$  has been studied potentio-metrically and in the presence of  $NaClO_4$  by pH-metric technique at  $27^0C$ , the order of the stability constant of the formed complexes increase for La to Cu as La < Co < Ni < Cu.

Keywords: Lanthanum, Potentiometric, Stability Constant, Medicinal drug, Metal complexes





