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### pH-Metric Study of Picolinic Acid with Ni(II), AND Zn(II)Metal Ions

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**Abstract:**pH-Metricmeasurements of picolinic acid were studied withNi(II) and Zn(II)metal ions at 0.2 M ionic strength in water by Irving–Rossotti titration technique for determination of stability constants. 1:1 complexes were formed in present investigation in between picolinic acid (PA)andNi(II)and Zn(II) metal ions. Values of proton-ligand stability constant (pK) and metal-ligand stability constants log k were evaluate and compared from resultant data.

**Keywords:**Picolinic acid (PA),stability constant, pH-metric measurements.

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