TABLE II. Effect of the coexisting ions on the recoveries of the Cadmium ions.

|  |  |  |
| --- | --- | --- |
| **Coexisting ions** | **Molar Ratio**  **(ion / Cd+2)** | **Recovery**  **(%)** |
| Ba+2  K+  Pb+2  Ni+2  Cu+2  Ag+  Zn+2  Mg+2  Hg+2  Co+2  Fe+3 | 2000  2000  1000  800  700  300  300  300  300  300  200 | 99.3±1.1  102.6±2.1  98.7±1.8  98.1±2.2  98.4±1.5  99.2±0.9  101.0±1.9  99.7±1.7  98.2±2.3  99.5±2.4  100.2±0.7 |