**ЩЕЛОЧЬ В РАСТВОРЕ (КОН)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | | | |
| **I** | **H2** |  |  |  |  |  |  |  | | | |
| **II** | **Li** | **Be**  **K2 [Be(OH)4] + H2** | **B** | **C** | **N2** | **O2** | **F2**  **OF2 +О2+KF** |  | | | |
| **III** | **Na** | **Mg** | **Al**  **K[Al(OH)4] + H2** | **Si**  **K4SiO4+ H2** | **P**  **PH3 + KH2PO2** | **S**  **K2S + K2SO3** | **Cl2**  **KCl + KClO** |  | | | |
| **IV** | **K** | **Ca** | **Sc** | **Ti** | **V** | **Cr** | **Mn** | **Fe**  **с** | **Co** | **Ni** |
| **Cu** | **Zn**  **K2[Zn(OH)4] + H2** | **Ga** | **Ge** | **As** | **Se**  **K2Se + K2SeO3** | **Br2**  **KBr + KBrO3** |  | | | |
| **V** | **Rb** | **Sr** | **Y** | **Zr** | **Nb** | **Mo** | **Tc** | **Ru** | **Rh** | **Pd** | | |
| **Ag** | **Cd** | **In** | **Sn K2[Sn(OH)4]+ H2** | **Sb** | **Te** | **I2**  **KI + KIO3** |  | | | |
| **VI** | **Cs** | **Ba** | **La** | **Hf** | **Ta** | **W** | **Re** | Os | Ir | Pt | | |
| **Au** | **Hg** | **Tl** | **Pb**  **K2[Pb(OH)4]+ H2** | **Bi** | **Po** | **At** |  | | | |