**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**  |  |