|  |  |
| --- | --- |
| **Übung: Verhältnisformeln von Salzen** | **Ü1** |

Ziel: Du festigst deine Fähigkeit zum Aufstellen von Verhältnisformeln.

AUFGABE Lege jeweils passende Begriffe aneinander. Finde das Lösungswort.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **KCl**  **B** | **Natrium-chlorid** |  | **NaCl**  **e** | **Kalium-bromid** |  | **KBr**  **z** | **Aluminium-iodid** |
|  |  |  |  |  |  |  |  |
| **AlI3**  **i** | **Lithium-**  **oxid** |  | **Li2O**  **r** | **Calcium-sulfid** |  | **CaS**  **k** | **Magnesium- oxid** |
|  |  |  |  |  |  |  |  |
| **MgO**  **s** | **Strontium-fluorid** |  | **SrF2**  **s** | **Natrium- oxid** |  | **Na2O**  **c** | **Kalium-nitrid** |
|  |  |  |  |  |  |  |  |
| **K3N**  **h** | **Aluminium- nitrid** |  | **AlN**  **o** | **Barium- fluorid** |  | **BaF2**  **r** | **Aluminium- sulfid** |
|  |  |  |  |  |  |  |  |
| **Al2S3**  **n** | **Natrium- iodid** |  | **NaI**  **s** | **Lithium-nitrid** |  | **Li3N**  **t** | **Calcium- chlorid** |
|  |  |  |  |  |  |  |  |
| **CaCl2**  **e** | **Strontium- nitrid** |  | **Sr3N2**  **i** | **Magnesium- bromid** |  | **MgBr2**  **n** | **Natrium- sulfid** |
|  |  |  |  |  |  |  |  |
| **Na2S**  **f** | **Barium-**  **oxid** |  | **BaO**  **e** | **Calcium- iodid** |  | **CaI2**  **g** | **Lithium- fluorid** |
|  |  |  |  |  |  |  |  |
| **LiF**  **e** | **Kalium- iodid** |  | **KI**  **r** | **Lithium-**  **bromid** |  | **LiBr**  **m** | **Aluminium- chlorid** |
|  |  |  |  |  |  |  |  |
| **AlCl3**  **e** | **Natrium- bromid** |  | **NaBr**  **i** | **Magnesium- chlorid** |  | **MgCl2**  **s** | **Aluminium- oxid** |
|  |  |  |  |  |  |  |  |
| **Al2O3**  **t** | **Lithium-chlorid** |  | **LiCl**  **e** | **Calcium- oxid** |  | **CaO**  **r** | **Kalium- chlorid** |

**Lösungswort: Bezirksschornsteinfegermeister**