**Types of substances**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Name** of substance | Type of **substance** | Type of **particle** present | **Bond type** (attractive forces between particles) |
| **2023** | **Pd(s)** |  |  |  |
| **2022** | **LiBr(s)** |  |  |  |
| **2022** | **CCl3F(s)** |  |  |  |
| **2022** | **C(s) diamond** |  |  |  |
| **2021** | **O2(s)** |  |  |  |
| **2019** | **NaI(s)** |  |  |  |
| **2017** | **Al(s)** |  |  |  |
| **2017****2010****2008** | **MgCl2(s)** |  |  |  |
| **2017****2008** | **S8(s)** |  |  |  |
| **2016** | **ZnCl2(s)** |  |  |  |
| **2021****2016****2013** | **C *(graphite)*(s)** |  |  |  |
| **2023****2016****2009** | **CO2(s)** |  |  |  |
| **2021****2015****2013** | **Cu(s)** |  |  |  |
| **2015** | **PCl3(s)** |  |  |  |
| **2020****2013****2012****2010****2009** | **SiO2(s)** |  |  |  |
| **2020****2013** | **KCl(s)** |  |  |  |
| **2014****2008** | **Mg(s)** |  |  |  |
| **2019****2014****2012** | **I2(s)** |  |  |  |
| **2020****2013****2009** | **Cl2(s)** |  |  |  |
| **2013****2009** | **CuCl2(s)** |  |  |  |
| **2012** | **NH3** |  |  |  |
| **2012** | **Zn** |  |  |  |
| **2019****2011** | **Na(s)** |  |  |  |
| **2011** | **P4 (s)** |  |  |  |
| **2011** | **MgO(s)** |  |  |  |
| **2011** | **SO3(s)** |  |  |  |

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