**Table 1: Molecular Model Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Formula** | **Count Atoms** | **Dot Structure** | **Type of Bond** |
| **H2** | **2 Hydrogen** | **H:H** | **covalent** |
| **H2O** |  |  |  |
| **H2O2** |  |  |  |
| **F2** |  |  |  |
| **HF** |  |  |  |
| **LiF** |  |  |  |
| **O2** |  |  |  |
| **N2** |  |  |  |
| **Li2O** |  |  |  |
| **LiOH** |  |  |  |
| **Formula** | **Count Atoms** | **Dot**  **Structure** | **Type of**  **Bond** |
| **CH4** |  |  |  |
| **CF4** |  |  |  |
| **C2H6** |  |  |  |
| **C3H8** |  |  |  |