

# What Is Physical Property In Chemistry

**What Is Physical Property In Chemistry - Physical Property Definition.** A physical property is defined as a characteristic of matter that may be observed and measured without changing the chemical identity of a sample. The measurement of a physical property may change the arrangement of matter in a sample, but not the structure of its molecules. **Physical Properties vs Chemical Properties.** Chemical properties encompass those characteristics of matter which can only be observed by changing the chemical identity of a sample, which is to say, by examining its behavior in a chemical reaction. Examples of chemical properties include flammability (observed from combustion),... **Physical Properties:** Physical properties can be observed or measured without changing the composition of matter. Physical properties are used to observe and describe matter. Physical properties include: appearance, texture, color, odor, melting point, boiling point, density , solubility, polarity, and many others. A physical property in chemistry is one that can be determined without use of a chemical reaction, which alters the chemical composition of the substance. Physical properties of matter include ...