

Title: What does alkali metals mean

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What are alkali metals?

Alkali metal, any of the six elements of Group 1 (Ia) of the periodic table--lithium, sodium, potassium, rubidium, cesium, and francium. The alkali metals are so called because reaction with water forms alkalies (i.e., strong bases capable of neutralizing acids).

What is a group 1 alkali metal?

alkali metal,any of the six chemical elements that make up Group 1 (Ia) of the periodic table --namely,lithium(Li),sodium (Na),potassium (K),rubidium (Rb),cesium (Cs),and francium (Fr). The alkali metals are so called because reaction with water forms alkalies (i.e.,strong bases capable of neutralizing acids).

What are the properties of alkali metals?

Alkalies are hydroxide compounds of these elements,such as sodium hydroxide and potassium hydroxide. Alkalies are very strong bases that are caustic. Lye,for example,is sodium hydroxide. Alkalies react with acids to form salts. What are some properties of the alkali metals? The alkali metals have low melting points.

Which element is not considered an alkali metal?

The only element in the first column that is not usually considered an alkali metal is hydrogen. Hydrogen and the alkali metals make up the group 1 elements of the periodic table. The alkali metals are all shiny,soft and highly reactive metals at standard temperature and pressure and easily lose their outermost electron to form +1 charged cations.

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Definition: What are the Alkali Metals The alkali metals, also known as the alkali metal family is a group of six elements characterized by common physical and chemical properties, a similar electron ...

Cesium, the fifth alkali metal, is the most reactive of all metals. All alkali metals react with water, with heavier alkali metals more reactive than lighter metals. The elements of the alkali metals ...

1) A metal in the first column of the periodic table (i.e., lithium, sodium, potassium, rubidium, cesium and francium). With the exception of francium, these metals are all soft and silvery.

What does alkali metals mean

Alkali metals are a group of elements on the periodic table found in Group 1. They include elements such as lithium, sodium, potassium, and rubidium. Alkali metals are known for their low density, high ...

ALKALI METAL definition: 1. any of a group of soft, white metals that are chemical elements and react easily with other.... Learn more.

They're called alkali metals because when they react with water, they form alkaline solutions - which means basic or high pH solutions. These reactions produce a metal hydroxide and ...

Alkali metals are defined as a group of elements in the periodic table that share similar properties, characterized by their highly reactive nature and tendency to lose their outermost electron ...

Get the definition of alkali metal, learn which elements are in this periodic table group, and get facts about these metals.

The meaning of ALKALI METAL is any of the monovalent mostly basic metals of group I of the periodic table comprising lithium, sodium, potassium, rubidium, cesium, and francium.

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