

Camera

Elements

Info

Appearance

Cell

Atoms

Bonds

0

H

Hydrogen

Atomic mass:

1.00794

amu

Atomic radius:

0.53

Å

Covalent radius:

0.32

Å

Van der Waals radius:

1.2

Å

triple bond covalent radius:

0

Å

user-defined radius:

0.31

Å

Possible oxidation states

-1,0,1

Epsilon:

7.64893

Sigma:

2.84642

1

He

Helium

Atomic mass:

4.002602

amu

Atomic radius:

0.31

Å

Covalent radius:

0.28

Å

Van der Waals radius:

1.4

Å

triple bond covalent radius:

0

Å

user-defined radius:

0.28

Å

Possible oxidation states

0

Epsilon:

10.9

Sigma:

2.64

2

Li

Lithium

Atomic mass:

6.9421

amu

Atomic radius:

1.67

Å

Covalent radius:

1.28

Å

Van der Waals radius:

1.82

Å

triple bond covalent radius:

0

Å

user-defined radius:

1.28

Å

Possible oxidation states

-1,0,1

Epsilon:

12.580415

Sigma:

2.18359275

3

Be

Beryllium

Atomic mass:

9.012182

amu

Atomic radius:

1.12

Å

Covalent radius:

0.96

Å

Van der Waals radius:

1.86

Å

triple bond covalent radius:

0.85

Å

user-defined radius:

0.96

Å

Possible oxidation states

0,2

Epsilon:

42.773411

Sigma:

2.44551698

4

B

Boron

Atomic mass:

10.881

amu

Atomic radius:

0.87

Å

Force field:

Default

Color:

Jmol