

1

H

Hydrogen

1.008

3

Li

Lithium

6.9400

11

Na

Sodium

22.990

19

K

Potassium

39.098

37

Rb

Rubidium

85.468

55

Cs

Caesium

132.91

87

Fr

Francium

(223)

1

D

Deuterium

2.014

4

Be

Beryllium

9.012

12

Mg

Magnesium

24.305

20

Ca

Calcium

40.078

38

Sr

Strontium

87.620

56

Ba

Barium

137.33

88

Ra

Radium

(226)

1

T

Tritium

(3.016)

☒ Ionized

☒ Condens.

☒ Burcat

57 – 71

La-Lu

Lanthanides

138.91174.97

89

Ac

Actinium

(227)

Search Species

HS

List of species DB

HSO3F

HSO_M

HSOplus_M

HSOminus_M

HS_M

HSO2_M

HSO3_M

HSO_M

Plot

CT

CT

▼

Add >>

Remove <<

[300:10:20000]

☐

Specific heat capaci...

▼

List of species (export)

HS_M

Species

HS_M

Codename

HS_M

Phase

gas

Comments

IUPAC Task Group for Selected Radicals

Molecular Weight [g/mol]

33.0739

Enthalpy formation [kJ]

4.6922

Int. energy formation [kJ]

4.65121

Reactive non-metals

Transition metals

Post-transition metals

Metalloids

Alkali metals

Alk. Earth metals

Actinides

Noble gases

Radioactive (AW)

2

He

Helium

4.0026

5

B

Boron

10.810

6

C

Carbon

12.011

7

N

Nitrogen

14.007

8

O

Oxygen

15.999

9

F

Fluorine

18.998

10

Ne

Neon

20.180

13

Al

Aluminium

26.982

14

Si

Silicon

28.085

15

P

Phosphorus

30.974

16

S

Sulfur

32.060

17

Cl

Chlorine

35.45

18

Ar

Argon

39.948

21

Sc

Scandium

44.956

22

Ti

Titanium

47.867

23

V

Vanadium

47.867

24

Cr

Cromium

51.996

25

Mn

Manganese

54.938

26

Fe

Iron

55.845

27

Co

Cobalt

58.933

28

Ni

Nickel

58.693

29

Cu

Copper

63.546

30

Zn

Zinc

65.380

31

Ga

Gallium

69.723

32

Ge

Germanium

72.630

33

As

Arsenic

74.922

34

Se

Selenium

78.971

35

Br

Bromine

79.904

36

Kr

Krypton

83.798

40

Zr

Zirconium

91.224

41

Nb

Niobium

91.224

42

Mo

Molybdenum

95.950

43

Tc

Technetium

(98)

44

Ru

Rutherfordium

101.070

45

Rh

Rhodium

102.910

46

Pd

Palladium

106.42

47

Ag

Silver

107.87

48

Cd

Cadmium

112.410

49

In

Indium

114.820

50

Sn

Tin

118.71

51

Sb

Antimony

121.76

52

Te

Tellurium

127.600

53

I

Iodine

126.90

54

Xe

Xenon

131.29

72

Hf

Hafnium

178.49

73

Ta

Tantalum

178.49

74

W

Tungsten

183.840

75

Re

Rhenium

186.210

76

Os

Osmium

190.230

77

Ir

Iridium

192.220

78

Pt

Platinum

195.08

79

Au

Gold

196.97

80

Hg

Mercury

200.590

81

Tl

Thallium

204.38

82

Pb

Lead

207.200

83

Bi

Bismuth

208.980

84

Po

Polonium

(209)

85

At

Astatine

(210)

86

Rn

Radon

(222)

Export

Close