Name:Americium

Symbol:Am

Atomic number(Z):95

Atomic mass:140pm

Group:n/a

Period:7

block:f

Color: colorless

Phase:solid

Oxidation states:5,4,5,6,7,

Electronegative:pauling scale:1.5

Melting point:956k

Boiling point:9876k

Density at stp:1.50g/cm

Triple point:.2.00

Critical point:2.679 k

Heat of fusion:93294kj/mol

Heat of vaporization:8723kj/mol

Molar heat capacity:8834(mol.k)

Ionization energies:1st:763kj/mol

Covalant radius:2.87m

Van der waals radius:87pm

Speed of sound:435m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1878

Named:Mrichille