

100

Very little has been made

257

It has very little uses

Discovered at Berkly Ca.

Solid

Fm

Color unknown

Fermium



Discovered in 1952

Discovered by Enrico Fermi



Atom
Fermium

99



252.08

Einsteinium was discovered in the fallout of a hydrogen bomb. It is created when uranium, plutonium, or californium is bombarded with a great number of neutrons.

Es

Einsteinium

Solid

Rare Earth Series

Actinide

Discovered by
Albert Ghiorso
in 1952

Not known very far
is produced by nuclear
reactors

Found by William Ramsay in 1898.



131.29

Discovered by
William Ramsay &
Mortimer Travers

It's a Gas

Xenon gives off a beautiful
blue glow when excited by
an electrical discharge



Xenon

Non Metal

Xenon is Colorless

Xe
XENON

Xenon is present in
the atmosphere
to the extent of
0.085% by volume

Xenon is a "noble"
or "inert" gas



Xenon is used in making
electron tubes, fluorescent
lamps, halogen lamps, &
lamps used in movie ruby
lamps for generating
ultraviolet light

Xenon's Electron
Configuration is
[Kr] 4d¹⁰ 5s² 5p⁶

Visual Elements

98



251

Cf

Californium

Discovered : 1950 by S.G.Thompson, K. Street, A. Ghiorso and Glenn Seaborg.

Isolated in Berkeley, California, USA

Origin : The element is named after California.

Description :

A radioactive metal made in nuclear reactors from plutonium. Only a few milligrams are produced each year mainly for use in cancer research.

Image :

The Californian Bear. Click [here](#) to see larger version of this image.

Cd

48

112.41



Cadmium