

# Berkelium (Bk)

Atomic number: 97

Atomic mass: 247

Description: It was named after the town Berkeley, California, where it was first made.

Discovered by: Stanley Thompson, Albert Ghiorso, and Glenn Seaborg in 1949.

## Properties:

Melting point: 1259K      Boiling point: NA

Density: 14.78g/cm<sup>3</sup>      State: Solid

Group: Actinides    Period: 7    Block: f

Electronic configuration: [Rn]5f<sup>9</sup>7s<sup>2</sup>

Isotopes: <sup>247</sup>Bk, <sup>249</sup>Bk

Appearance: Radioactive, silvery metals.

Uses:

1) No commercial and technological use at present.

Source: [www.rsc.org](http://www.rsc.org)

