

Darmstadtium (Ds)

Atomic number: 110

Atomic mass: 281

Description: It is named after Darmstadt, Germany, where element was first produced.

Discovered by: Sigurd Hofmann, Peter Armbruster and Gottfried Munzenberg in 1994.

Properties:

Melting point: NA

Boiling point: NA

Density: NA

State: Solid

Group: 10

Period: 7

Block: d

Electronic Configuration: $[\text{Rn}]5f^{14}6d^97s^1$

Isotopes: ^{281}Ds

Appearance: A highly radioactive metal, of which only few atoms have been made.

Uses:

1) Only used for research in present.

Source: www.rsc.org

