

Dubnium (Db)

Atomic number: 105

Atomic mass: 268

Description: It is named after Russian town Dubna.

Discovered by: Scientists at both Berkeley, California, USA and Dubna, near Moscow, Russia in 1968 to 1970.

Properties:

Melting point: NA

Boiling point: NA

Density: NA

State: Solid

Group: 5

Period: 7

Block: d

Electronic Configuration: $[\text{Rn}]5f^{14}6d^37s^2$

Isotopes: ^{268}Db

Appearance: Highly radioactive metal, with only few atoms have been ever made.

Uses:

1) At present, used only in research.

Source: www.rsc.org

