

Moscovium (Mc)

Atomic number: 115

Atomic mass: 289

Description: The name refers to Moscow region, where the Joint Institute of Nuclear Research is based.

Discovered by: Scientists from the Joint Institute for Nuclear Research in Dubna, Russia, the Lawrence Livermore National Laboratory in California, USA, and Oak Ridge National Laboratory in Tennessee, USA in 2010.

Properties:

Melting point: NA

Boiling point: NA

Density: NA

State: Solid

Group: 15

Period: 7

Block: p

Electronic Configuration: $[\text{Rn}]5f^{14}6d^{10}7s^27p^3$

Isotopes: ^{289}Mc

Appearance: Highly radioactive metal, of which only few atoms are made.

Uses:

1) Used only in research.

Source: www.rsc.org

