

Oganesson (Og)

Atomic number: 118

Atomic mass: 294

Description: The name recognized by Russian nuclear physicist Yuri Oganessian for his contribution to transactinide element research.

Discovered by: Scientist from the Joint Institute for Nuclear Research in Dubna, Russia, and the Lawrence Livermore National Laboratory in California, USA.

Properties:

Melting point: NA

Boiling point: NA

Density: NA

State: Solid

Group: 18

Period: 7

Block: p

Electronic Configuration: $5f^{14}6d^{10}7s^27p^6$

Isotopes: ^{294}Og

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

Uses:

1) Only used in research.

Source: www.rsc.org



