

⁹⁰Br

Perlow and Stehney observed ⁹⁰Br at Argonne National Laboratory as described in the 1959 article “Halogen Delayed-Neutron Activities” ([1959Pe28](#)). ²³⁵U was irradiated with thermal neutrons and the activities of the bromine isotopes were measured following chemical separation. “The 1.6-sec bromine has not been observed previously. It is likely to be Br⁹⁰, which like Br⁸⁸ is also odd-odd.”

Adapted from reference ([2012Gr02](#))

- [1959Pe28](#) G. J. Perlow and A. F. Stehney, Phys. Rev. **113**, 1269 (1959).
[2012Gr02](#) J. L. Gross, J. Claes, J. Kathawa, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 75 (2012).

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