

⁹²Br

In 1974, Kratz and Herrmann discovered the isotopes ⁹²Br as published in “Delayed-Neutron Emission from Short-Lived Br and I Isotopes” ([1974Kr21](#)). Delayed neutron activities of chemical separated fission fragments were produced by thermal neutron fission of ²³⁵U in the Mainz Triga reactor. “In the bromine fraction... two new activities with half-lives of 0.63 sec and 0.25 sec become visible after subtraction of the known precursors ⁸⁷Br, ⁸⁸Br, ⁸⁹Br and ⁹⁰Br and are assigned to ⁹¹Br and ⁹²Br, respectively.” The measured half-life was 0.26(4) s for ⁹²Br.

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

- [1974Kr21](#) K. L. Kratz and G. Herrmann, Nucl. Phys. A **229**, 179 (1974).
[2012Gr02](#) J. L. Gross, J. Claes, J. Kathawa, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 75 (2012).

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