

⁸⁹Se

Tomlinson and Hurdus observed ⁸⁹Se as reported in the 1971 paper “Delayed Neutron Precursors-IV ⁸⁷Se, ⁸⁸Se and ⁸⁹Se Half-lives, Neutron Emission Probabilities and Fission Yields” ([1971To13](#)). ⁸⁹Se was produced by neutron irradiation in the LIDO reactor at Harwell, England. Delayed neutron emission was measured following rapid chemical separation. “The following data have been obtained:... ⁸⁹Se: half-life, 0.41 ± 0.04 sec;... ⁸⁹Se is a new nuclide, identified for the first time in this work.”

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

[1971To13](#) L. Tomlinson and M. H. Hurdus, J. Inorg. Nucl. Chem. **33**, 3609 (1971).
[2012Gr02](#) J. L. Gross, J. Claes, J. Kathawa, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 75 (2012).

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