

²²⁹Ra

In 1975, the discovery of ²²⁹Ra by Ravn et al. was announced in the paper “Short-lived isotopes of alkali and alkaline-earth elements studied by on-line isotope separator techniques” ([1975Ra03](#)). A thorium lanthanum target was bombarded by a proton beam at CERN. After mass selection, ions were stopped and brought to a plastic scintillator mounted on a photomultiplier tube to measure beta activity. Results were summarized in a table, assigning a half-life of 4.0(2) min to ²²⁹Ra.

Adapted from reference ([2013Fr09](#))

[1975Ra03](#) H. L. Ravn, S. Sundell, L. Westgaard, and E. Roeckl, J. Inorg. Nucl. Chem. **37**, 383 (1975).

[2013Fr09](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 497 (2013).

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