

¹²⁴In

In 1964 the article “New Isotope In¹²⁴,” by Karras reported the discovery of ¹²⁴In ([1964Ka20](#)). The neutron generator at the University of Arkansas provided 14-15 MeV neutrons which bombarded enriched ¹²⁴Sn and produced ¹²⁴In in the (n,p) charge exchange reaction. β - and γ -ray spectra were measured. “Irradiation of Sn¹²⁴ samples with 14-15 MeV neutrons was found to produce a new radioactive nuclide which was assigned to In¹²⁴.”

Adapted from reference ([2011Am01](#))

[1964Ka20](#) M. Karras, Phys. Rev. **135**, B1301 (1964).

[2011Am01](#) S. Amos, J. L. Gross, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 383 (2011).

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