

¹⁴⁴Ba

Amarel et al. observed ¹⁴⁴Ba in 1967 as reported in their article “Half Life Determination of Some Short-Lived Isotopes of Rb, Sr, Cs, Ba, La and Identification of ^{93,94,95,96}Rb as Delayed Neutron Precursors by On-Line Mass-Spectrometry” (1967Am01). ¹⁴⁴Ba was produced by fission of ²³⁸U induced by 150 MeV protons from the Orsay synchrocyclotron. Isotopes were identified with a Nier-type mass spectrometer and half-lives were determined by β counting. The measured half-life for ¹⁴⁴Ba was listed in the main table with 11.4(25) s.

Adapted from reference (2010Sh20)

1967Am01 I. Amarel, R. Bernas, R. Foucher, J. Jastrzebski *et al.*, Phys. Lett. B **24**, 402 (1967).

2010Sh20 A. Shore, A. Fritsch, J. Q. Ginepro, M. Heim *et al.*, At. Data Nucl. Data Tables **96**, 749 (2010).

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