

⁹⁶Rb

Amarel et al. observed ⁹⁶Rb 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). The isotopes were produced by fission of ²³⁸U induced by 150 MeV protons from the Orsay synchrocyclotron. ⁹⁶Rb was identified with a Nier-type mass spectrometer and half-lives were determined by β counting with a plastic scintillator telescope. The measured half-lives were listed in a table with 203(3) ms for ⁹⁶Rb.

Adapted from reference (2012Pa21)

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

2012Pa21 A. M. Parker and M. Thoennessen, At. Data Nucl. Data Tables **98**, 812 (2012).

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