

## <sup>95</sup>Rb

Amarel et al. observed <sup>95</sup>Rb in 1967 as reported in their article “Half life determination of some short-lived isotopes of Rb, Sr, Cs, Ba, La and identification of <sup>93,94,95,96</sup>Rb as delayed neutron precursors by on-line mass-spectrometry” (1967Am01). The isotopes were produced by fission of <sup>238</sup>U induced by 150 MeV protons from the Orsay synchrocyclotron. <sup>95</sup>Rb was identified with a Nier-type mass spectrometer and half-lives were determined by  $\beta$  counting with a plastic scintillator telescope. The measured half-lives were listed in a table with 360(20) ms for <sup>95</sup>Rb. A previous study was only able to set an upper limit of 2.5 s on the <sup>95</sup>Rb half-life (1961Fr03).

Adapted from reference (2012Pa21)

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