

^{146}Cs

^{146}Cs was first observed in 1971 by Tracy et al. in the article “Half-lives of the new isotopes ^{99}Rb , ^{98}Sr , $^{145-146}\text{Cs}$ ” ([1971Tr02](#)). Fission fragments from the bombardment of 50 MeV protons on ^{238}U at the Grenoble cyclotron were studied. Beta-particles were measured at the end of an on-line mass spectrometer: “The new isotopes ^{99}Rb , ^{98}Sr and $^{145-146}\text{Cs}$ were observed and their half-life measured.” The reported half-life of 326(6) ms for ^{146}Cs was listed in a table.

Adapted from reference ([2012Ma48](#))

[1971Tr02](#) B. L. Tracy, J. Chaumont, R. Klapisch, J. M. Nitschke *et al.*, Phys. Lett. B **34**, 277 (1971).

[2012Ma48](#) E. May and M. Thoennessen, At. Data Nucl. Data Tables **98**, 960 (2012).

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