

¹⁹⁶Bi

In the 1976 paper “Levels in ¹⁹⁴Pb and ¹⁹⁶Pb populated in the decay of ¹⁹⁴Bi and ¹⁹⁶Bi” Chojnacki et al. identified ¹⁹⁶Bi ([1976Ch30](#)). ¹⁸¹Ta foils were bombarded with 110 MeV ²⁰Ne and 150 MeV ²²Ne beams from the Dubna heavy-ion cyclotron forming ¹⁹⁶Bi in (7n) and (9n) fusion-evaporation reactions, respectively. Gamma-ray spectra and γ - γ coincidences were measured with a Ge(Li) and a NaI(Tl) detector. “The half-life of ¹⁹⁶Bi as measured by us is $T_{1/2}=4.6\pm 0.5$ min.”

Adapted from reference ([2013Fr04](#))

[1976Ch30](#) S. Chojnacki, T. Morek, A. Korman, Z. Haratym, and T. Kempisty, Acta Phys. Pol. B **7**, 823 (1976).

[2013Fr04](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 365 (2013).

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