

$^{116}\text{Cs-1}$

Isomerism was first established in ^{116}Cs by D.D.Bogdanov et al. in 1977 at the Joint Institute for Nuclear Research in Dubna, Russia, by measuring half-lives of 650(100) ms and 3.9(3) s ([1977Bo28](#)). The first half-life corresponds to the ground state. The isomer had been measured two years earlier ([1975Bo11](#)) representing the discovery of ^{116}Cs ([2012Ma48](#)).

- [1975Bo11](#) D. D. Bogdanov, A. V. Demyanov, V. A. Karnaukhov, and L. A. Petrov, *Yad. Fiz.* **21**, 233 (1975).
[1977Bo28](#) D. D. Bogdanov, J. Voboril, A. V. Demyanov, and L. A. Petrov, *Phys. Lett. B* **71**, 67 (1977).
[2012Ma48](#) E. May and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 960 (2012).

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