

^{151}Ce

^{151}Ce was first identified in 1997 paper “Spectroscopy of neutron-rich odd-A Ce isotopes” by Hoellinger et al. in Strasbourg, France ([1997Ho11](#)). Prompt γ -ray spectra from a ^{248}Cm fission source were recorded with the EUROGAM II array. The paper only acknowledges the first observation of excited states in ^{151}Ce : “The level scheme of ^{151}Ce , for which no excited states were known up to now,... ” They do not consider it a discovery of a new isotope because a lifetime measurement of ^{151}Ce had been reported in a thesis from 1969 ([1969WiZX](#)).

Adapted from reference ([2009Gi07](#))

- [1969WiZX](#) J. B. Wilhelmy, Thesis, Univ. California (1969).
[1997Ho11](#) F. Hoellinger, N. Schulz, J. L. Durell, I. Ahmad *et al.*, Phys. Rev. C **56**, 1296 (1997).
[2009Gi07](#) J. Q. Ginepro, J. Snyder, and M. Thoennessen, At. Data Nucl. Data Tables **95**, 805 (2009).

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