

¹⁰⁵Pd

Dempster reported the observation of stable ¹⁰⁵Pd in the 1935 paper “Isotopic constitution of palladium and gold” ([1935De02](#)). Palladium ions were produced with a high-frequency spark and analyzed with the Chicago mass spectrograph. “With the mass-spectrograph it was found that palladium consists of six isotopes with atomic masses 102, 104, 105, 106, 108, 110.”

Adapted from reference ([2013Ka01](#))

[1935De02](#) A. J. Dempster, *Nature* **136**, 65 (1935).

[2013Ka01](#) J. Kathawa, C. Fry, and M. Thoennessen, *At. Data Nucl. Data Tables* **99**, 22 (2013).

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