

¹⁹⁸Pt

Dempster from the University of Chicago identified ¹⁹⁸Pt for the first time in the 1935 article “Isotopic Constitution of Platinum and Rhodium” ([1935De06](#)). An alloy of platinum with 10% rhodium were used as electrodes of a spark for the source of a spectrograph. “The analysis of the platinum ions from a high-frequency spark, using a new spectrograph, shows that this element consists of five isotopes with masses 192, 194, 195, 196, 198.”

Adapted from reference ([2011Am01](#))

[1935De06](#) A. J. Dempster, *Nature* **135**, 993 (1935).

[2011Am01](#) S. Amos, J. L. Gross, and M. Thoennessen, *At. Data Nucl. Data Tables* **97**, 383 (2011).

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