

^{24}Mg

In 1920, Dempster discovered ^{24}Mg at the Ryerson Physical Laboratory of the University of Chicago as reported in “Positive ray analysis of magnesium” ([1920De01](#)). In an adaptation of the positive ray method magnesium was analyzed. “Using the apparatus for positive ray analysis described in The Physical Review for April, 1918, I have recently succeeded in analyzing the element magnesium (atomic weight 24.36) into three isotopes of atomic weights 24, 25 and 26.”

Adapted from reference ([2012Th10](#))

[1920De01](#) A. J. Dempster, *Science* **52**, 559 (1920).

[2012Th10](#) M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 933 (2012).

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