

⁸⁹Y

In 1923, Aston reported the discovery of the only stable yttrium isotope, ⁸⁹Y in “Further Determinations of the Constitution of the Elements by the Method of Accelerated Anode Rays” ([1923As03](#)). No details regarding the mass spectroscopic observation of yttrium were given. “Yttrium behaved surprisingly well, and yielded unequivocal results indicating that it is a simple element of mass number 89.”

Adapted from reference ([2012Ny02](#))

[1923As03](#) F. W. Aston, *Nature* **112**, 449 (1923).

[2012Ny02](#) A. Nystrom and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 95 (2012).

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