

⁶⁹Ga

In 1923, Aston reported the discovery of stable ⁶⁹Ga in “Further determinations of the constitution of the elements by the method of accelerated anode rays” ([1923As03](#)). Gallium fluoride was used in the Cavendish mass spectrometer. “Gallium fluoride made from a specimen of the hydrate kindly provided by Prof. Richards, of Harvard University, also gave satisfactory results. Gallium consists of two isotopes, 69 and 71.”

Adapted from reference ([2012Gr19](#))

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

[2012Gr19](#) J. L. Gross and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 983 (2012).

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