

¹⁷⁵Lu

Aston discovered ¹⁷⁵Lu in the 1934 paper “Constitution of Dysprosium, Holmium, Erbium, Thulium, Ytterbium and Lutecium” ([1934As02](#)). Rare earth elements were measured with the Cavendish mass spectrograph: “Lutecium (71) is simple 175.”

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

[1934As02](#) F. W. Aston, Nature **133**, 327 (1934).

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

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