

¹³⁴Ba

In 1936, Blewett and Sampson reported the discovery of ¹³⁴Ba in “Isotopic Constitution of Strontium, Barium, and Indium” (1936BI03). The mass spectrographic study of barium was performed at Princeton University by heating barium oxide from a tungsten filament. “The curves for barium showed a peak at mass 134 making up 1.8 percent of the total emission...[which] lead us to believe that this is due to a new isotope of barium.”

Adapted from reference (2010Sh20)

- 1936BI03 J. P. Blewett and M. B. Sampson, Phys. Rev. **49**, 778 (1936).
2010Sh20 A. Shore, A. Fritsch, J. Q. Ginepro, M. Heim *et al.*, At. Data Nucl. Data Tables **96**, 749 (2010).

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