

¹³⁰Ba

In the 1936 paper “The Isotopic Constitution of Barium and Cerium” Dempster reported the first observation of ¹³⁰Ba ([1936De01](#)). The mass spectra were measured at the Ryerson Physical Laboratory at the University of Chicago: “I have photographed several mass spectra of the barium ions formed in a high frequency spark between two barium electrodes, which show two still fainter isotopes at 130 and 132.”

Adapted from reference ([2010Sh20](#))

[1936De01](#) A. J. Dempster, Phys. Rev. **49**, 947 (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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