

$^{127}\text{Xe-1}$

The 69.2 s isomer of ^{127}Xe was first observed in 1954 by H.B.Mathur and E.K.Hyde at Lawrence Berkeley National Laboratory, Berkeley, California ([1954Ma54](#)). An earlier observation of the ground state and isomeric state half-lives could not determine the mass of the isotope ([1940Cr06](#)).

- [1940Cr06](#) E. C. Creutz, L. A. Delsasso, R. B. Sutton, M. G. White, and W. H. Barkas, Phys. Rev. **58**, 481 (1940).
[1954Ma54](#) H. B. Mathur and E. K. Hyde, Phys. Rev. **95**, 708 (1954).

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