

$^{189}\text{Tl-1}$

Isomerism was first established in ^{189}Tl by J.H.Hamilton et al. in 1974 at Oak Ridge National Laboratory, Tennessee ([1974Ha10](#)). The 1.4 m isomeric level by itself had been measured earlier ([1972Va12](#)).

[1972Va12](#) T. B. Vandlik, Y. Vandlik, N. G. Zaitseva, Z. Mate *et al.*, JETP Lett. (USSR) **15**, 271 (1972).

[1974Ha10](#) J. H. Hamilton, E. H. Spejewski, R. L. Mlekodaj, W. D. Schmidt-Ott *et al.*, Bull. Acad. Sci. USSR, Phys. Ser. **38**, 22 (1974).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isomer Database, doi:[10.11578/frib/2572219](https://doi.org/10.11578/frib/2572219)”