

$^{273}\text{Ds-1}$

The 180 μs state of ^{273}Ds was first assigned to the isomer in 2024 by Yu. Ts. Oganessian et al. at the Joint Institute for Nuclear Research, Dubna, Russia ([2024Og02](#)). Previously, the first observation of this state corresponded to the discovery of the isotope ^{273}Ds ([1996La12](#)). Oganessian measured a second state with a half-life of 30 ms assigning it to the ground state of ^{273}Ds .

[1996La12](#) Yu. A. Lazarev, Yu. V. Lobanov, Yu. Ts. Oganessian, V. K. Utyonkov *et al.*, Phys. Rev. C **54**, 620 (1996).

[2024Og02](#) Yu. Ts. Oganessian, V. K. Utyonkov, M. V. Shumeiko, F. Sh. Abdullin *et al.*, Phys. Rev. C **109**, 054307 (2024).

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)”