^{192}W

In 1999, Benlliure et al. created ^{192}W as reported in "Production of neutron-rich isotopes by cold fragmentation in the reaction ^{197}Au + Be at 950 A MeV" (1999Be63). A 950 A·MeV ^{197}Au beam from the SIS synchrotron of GSI was incident on a beryllium target, resulting in projectile fragmentation. The FRS fragment separator was used to select isotopes with a specific mass-to-charge ratio. "The mass resolution achieved in this measurement was $A/\Delta A \approx 400$ ... the isotopes ... ^{191}W, ^{192}W ... were clearly identified for the first time. Only isotopes with a yield higher than 15 counts were considered as unambiguously identified."

Adapted from reference (2010Fr08)

1999Be63 J. Benlliure, K. H. Schmidt, D. Cortina-Gil, T. Enqvist *et al.*, Nucl. Phys. A **660**, 87 (1999).

2010Fr08 A. Fritsch, J. Q. Ginepro, M. Heim, A. Schuh *et al.*, At. Data Nucl. Data Tables **96**, 315 (2010).

Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"