^{212}Tl

Pfützner et al. reported the discovery of ^{212}Tl in the 1998 publication "New isotopes and isomers produced by the fragmentation of ^{238}U at 1000 MeV/nucleon" (1998Pf02). A 1000 MeV/nucleon ^{238}U beam from the SIS facility at GSI bombarded a beryllium target and projectile fragments were identified with the fragment separator FRS in the standard achromatic mode. "The nuclei ^{209}Hg, ^{210}Hg, ^{211}Tl, ^{212}Tl, ^{218}Bi, ^{219}Po and ^{220}Po have been identified for the first time."

Adapted from reference (2013Fr04)

1998Pf02 M. Pfutzner, P. Armbruster, T. Baumann, J. Benlliure *et al.*, Phys. Lett. B **444**, 32 (1998).

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