

⁷²As

In 1947, Mitchell et al. reported in “Radiations from As⁷²” the discovery of ⁷²As at Indiana University when gallium was bombarded with alpha particles from the cyclotron at an energy of 23 MeV followed by chemical separation (1947Mi11). “A preliminary investigation of the radiations from ⁷²As has been made with the help of the coincidence counting apparatus available in this laboratory ... It is shown to be a positron emitter of approximately 26 hours half-life.”

Adapted from reference (2010Sh34)

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