

---

**Adopted Levels:unobserved** [1985La03,2013Mo12](#)

---

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	R. B. Firestone	NDS 127, 1 (2015)	1-May-2022

$Q(\beta^-)=20390$  SY;  $S(n)=-10$  SY;  $S(p)=28780$  SY [2012Wa38](#)

Nonexistence determined in Ta( $^{40}\text{Ar},X$ ) by [1985La03](#). Unstable to g.s. neutron decay. Confirmed by [2013Mo12](#) via single proton removal reaction from beam of  $^{22}\text{N}$  at 68MeV/u. Three-body model calculation suggests that  $^{22}\text{C}$  is bound by less than 70 keV.