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**Muonic atom** [1983Ku10,1981Wo02](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	T. W. Burrows	NDS 109, 171 (2008)	30-Oct-2007

[1981Wo02](#) measured x rays. Stopped muons were detected by scintillators. For an experimental transition energy of 857.00 keV  $3_3$ , a model-dependent nuclear-charge radius of  $\langle r^2 \rangle^{1/2} = 3.5498$  fm was derived.

[1983Ku10](#) measured x rays and 231.23 keV  $5_5$  transition. Studied phenomenological pion-nuclear potential.

Other: see [1992Bu01](#).