

²⁷¹Sg α decay (96 s) [2004Og12,2006Og05](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	C. Morse	NDS 182, 130 (2022).	14-Sep-2021

Parent: ²⁷¹Sg: E=0; T_{1/2}=96 s +88-31; Q(α)=8748 SY; % α decay=100.0
²⁷¹Sg-T_{1/2}: From Adopted Levels.
²⁷¹Sg-Q(α): From [2021WA16](#).

²⁶⁷Rf Levels

<u>E(level)</u>	<u>T_{1/2}</u>	<u>Comments</u>
0	1.3 h +23-5	%SF=100; % α ≤33.3

α radiations

<u>Eα</u>	<u>E(level)</u>	<u>Comments</u>
8.55×10 ³ 8	0	E α : Weighted average of two events. Assumed g.s. to g.s. transition.