

^{261}Db α decay **1971Gh01**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. Browne, J. K. Tuli		NDS 114, 1041 (2013)	1-Mar-2012

Parent: ^{261}Db : E=0.0; $T_{1/2}=1.8$ s 4; $Q(\alpha)=9218$ SY; % α decay=75 25

[Additional information 1.](#)

Others: [1971Dr01](#), [1971Ff02](#).

 ^{257}Lr Levels

<u>E(level)</u>	<u>Comments</u>
1.5×10^2 10	E(level): from $Q(\alpha)=9218$ 101 (systematics, 2012Wa38) and measured $E\alpha$.

 α radiations

<u>$E\alpha$</u>	<u>E(level)</u>	<u>$I\alpha^\dagger$</u>	<u>HF</u>	<u>Comments</u>
8930	150	100	≈ 2	HF: $r_0(^{257}\text{Lr})=1.470$ 20.

† For absolute intensity per 100 decays, multiply by 0.75 25.