

80-Hg-199 (n, n') 80-Hg-199m

Abundance (%) = 16.87 ± 0.10

Isomeric state

$T_{1/2}$ = 42.6 m

E_{level} = 532.48 ± 0.10 keV

J_{π} = 13/2⁺

E_{γ} = 158.3 ± 0.1 keV

I_{γ} = 52.3 ± 1.0

IT

E_{γ} = 374.1 ± 0.1 keV

I_{γ} = 13.8 ± 1.1

IT

D-99 (JENDL/D-99) - eval. - Mar 1990 K. Sakurai.

7.8+05 6.3+06	9	2JPNJAE	J,NST,19,(10),775	1982 K.SAKURI,	21829002
7.8+05 6.3+06	8	2JPNJAE	J,NST,19,(10),775	1982 K.SAKURI,	21829002
7.8+05 6.3+06	5	2JPNJAE	J,NST,19,(10),775	1982 K.SAKURI,	21829002
7.8+05 6.3+06	5	2JPNJAE	J,NST,19,(10),775	1982 K.SAKURI,	21829002
2.8+06 2.8+06	1	1USAREN	J,ARI,18,279	1967 K.G.BROADHEAD,	11850012
1.4+07 1.4+07	1	1USANDL	J,PR,178,1904	1969 J.K.TEMPERLEY	12219007
3.7+05 2.2+06	22	1USABAR	J,PR,100,1329	1955 C.P.SWANN,	11862004
1.4+07 1.4+07	1	1USAGIT 1USAVBT	J,NP/A,180,157	1972 A.K.HANKLA,	10244014
2.8+06 2.8+06	1	3HUNDEB	J,AK,10,(2),112	1968 P.BORNEMISZA-PAUSP	30338004

$^{199}\text{Hg}(n,n')^{199\text{m}}\text{Hg}$

