

Table 7.6 from (2002TI10): ${}^7\text{Be}(\epsilon){}^7\text{Li}$ decay ^a

Branching ratio to ${}^7\text{Li}^*(0.48)$		${}^7\text{Be}$ Half-life	
Branching ratio (%)	References	Half-life (days)	References
10_{-7}^{+20}	(1938RU01)	53 ± 2	(1940HI01)
10.7 ± 2.0	(1949WI13)	52.93 ± 0.22	(1949SE20)
11.8 ± 1.2	(1949TU06)	53.61 ± 0.17	(1953KR16)
12.3 ± 0.6	(1951DI12)	53.0 ± 0.4	(1956BO36)
10.35 ± 0.08	(1969TAZX)	53.5 ± 0.2	(1957WR37)
10.47 ± 0.20	(1970MUZU)	53.1 ± 0.3	(1965EN01)
10.42 ± 0.18	(1973PO10)	53.52 ± 0.10	(1970JO21)
10.35 ± 0.08	(1974GO26)	53.0 ± 0.3	(1974CR05)
10.10 ± 0.45	(1983BA15)	53.17 ± 0.02	(1975LA16)
10.61 ± 0.23	(1983DA14)	53.16 ± 0.01	(1982CHZF)
10.6 ± 0.5	(1983DO07)	53.284 ± 0.004	(1982RUZV)
10.9 ± 1.1	(1983KN10)	53.12 ± 0.07	(1996JA10)
10.7 ± 0.2	(1983MA34)		
9.8 ± 0.5	(1983NO03)		
11.4 ± 0.7	(1984EV01)		
10.61 ± 0.17	(1984FI10)		
10.49 ± 0.07	(1984SK01)		
10.44 ± 0.04	weighted average	53.22 ± 0.06 ^b	adopted

^a Evaluated by R. Helmer in conjunction with the Decay Evaluation Project (1999BEZQ, 1999BEZS). We are grateful to Dr. Helmer for providing this information to us.

^b Adopted by the evaluator from Limitation of Relative Statistical Weight (LRSW) (1985ZIZY, 1992RA09) analysis.