

NUCLIDIC ABUNDANCES [%] and MASS DEFECTS [mAMU]

¹ H	99.9885	+7.8	²⁹ Si	4.683	-23.5	⁵⁰ Ti	5.18	-55.2	⁷¹ Ga	39.892	-75.3	⁸⁸ Sr	82.58	-94.4	¹⁰⁶ Pd	27.33	-96.5	¹²³ Sb	42.79	-95.8	¹³⁸ Ba	71.698	-94.8	¹⁵⁵ Gd	14.80	-77.4	¹⁷⁴ Yb	31.83	-61.10	¹⁹¹ Ir	37.3	-39.4
² H	0.0115	+14.1	³⁰ Si	3.087	-26.2	⁵⁰ V	0.250	-52.8	⁷⁰ Ge	20.84	-75.7	⁸⁹ Y	100.00	-94.2	¹⁰⁸ Pd	26.46	-96.1	¹²⁰ Te	0.09	-96.0	¹³⁸ La	0.090	-92.9	¹⁵⁶ Gd	20.47	-77.9	¹⁷⁶ Yb	12.76	-57.40	¹⁹³ Ir	62.7	-37.1
³ He	0.000137	+16.0	³¹ P	100.00	-26.2	⁵¹ V	99.750	-56.0	⁷² Ge	27.54	-77.9	⁹⁰ Zr	51.45	-95.3	¹¹⁰ Pd	11.72	-94.8	¹²² Te	2.55	-97.0	¹³⁹ La	99.910	-93.7	¹⁵⁷ Gd	15.65	-76.0	¹⁷⁵ Lu	97.41	-59.20	¹⁹⁰ Pt	0.014	-40.1
⁴ He	99.999863	+2.6	³² S	94.93	-27.9	⁵⁰ Cr	4.345	-54.0	⁷³ Ge	7.73	-76.5	⁹¹ Zr	11.22	-94.4	¹⁰⁷ Ag	51.839	-94.9	¹²³ Te	0.89	-95.7	¹³⁶ Ce	0.185	-92.9	¹⁵⁸ Gd	24.84	-75.9	¹⁷⁶ Lu	2.59	-57.30	¹⁹² Pt	0.782	-39.0
⁶ Li	7.59	+15.1	³³ S	0.76	-28.5	⁵² Cr	83.789	-59.5	⁷⁴ Ge	36.28	-78.8	⁹² Zr	17.15	-95.0	¹⁰⁹ Ag	48.161	-95.2	¹²⁴ Te	4.74	-97.2	¹³⁸ Ce	0.251	-94.0	¹⁶⁰ Gd	21.86	-72.9	¹⁷⁴ Hf	0.16	-60.00	¹⁹⁴ Pt	32.967	-37.3
⁷ Li	92.41	+16.0	³⁴ S	4.29	-32.1	⁵³ Cr	9.501	-59.3	⁷⁶ Ge	7.61	-78.6	⁹⁴ Zr	17.38	-93.7	¹⁰⁶ Cd	1.25	-93.5	¹²⁵ Te	7.07	-95.6	¹⁴⁰ Ce	88.450	-94.6	¹⁵⁹ Tb	100.00	-74.7	¹⁷⁶ Hf	5.26	-58.60	¹⁹⁵ Pt	33.832	-35.2
⁹ Be	100.00	+12.2	³⁶ S	0.02	-32.9	⁵⁴ Cr	2.365	-61.1	⁷⁵ As	100.00	-78.4	⁹⁶ Zr	2.80	-91.7	¹⁰⁸ Cd	0.89	-95.8	¹²⁶ Te	18.84	-96.7	¹⁴² Ce	11.114	-90.8	¹⁵⁶ Dy	0.06	-75.7	¹⁷⁷ Hf	18.60	-56.80	¹⁹⁶ Pt	25.242	-35.1
¹⁰ B	19.9	+12.9	³⁵ Cl	75.78	-31.1	⁵⁵ Mn	100.00	-62.0	⁷⁴ Se	0.89	-77.5	⁹³ Nb	100.00	-93.6	¹¹⁰ Cd	12.49	-97.0	¹²⁸ Te	31.74	-95.5	¹⁴¹ Pr	100.00	-92.4	¹⁵⁸ Dy	0.10	-75.6	¹⁷⁸ Hf	27.28	-56.30	¹⁹⁸ Pt	7.163	-32.1
¹¹ B	80.1	+9.3	³⁷ Cl	24.22	-34.1	⁵⁴ Fe	5.845	-60.4	⁷⁶ Se	9.37	-80.8	⁹² Mo	14.84	-93.2	¹¹¹ Cd	12.80	-95.8	¹³⁰ Te	34.08	-93.8	¹⁴² Nd	27.2	-92.3	¹⁶⁰ Dy	2.34	-74.8	¹⁷⁹ Hf	13.62	-54.20	¹⁹⁷ Au	100.00	-33.4
¹² C	98.93	0.0	³⁶ Ar	0.337	-32.5	⁵⁶ Fe	91.754	-65.1	⁷⁷ Se	7.63	-80.1	⁹⁴ Mo	9.25	-94.9	¹¹² Cd	24.13	-97.2	¹²⁷ I	100.00	-95.5	¹⁴³ Nd	12.2	-90.2	¹⁶¹ Dy	18.91	-73.1	¹⁸⁰ Hf	35.08	-53.50	¹⁹⁶ Hg	0.15	-34.2
¹³ C	1.07	+3.4	³⁸ Ar	0.063	-37.3	⁵⁷ Fe	2.119	-64.6	⁷⁸ Se	23.77	-82.7	⁹⁵ Mo	15.92	-94.2	¹¹³ Cd	12.22	-95.6	¹²⁴ Xe	0.09	-94.1	¹⁴⁴ Nd	23.8	-89.9	¹⁶² Dy	25.51	-73.2	¹⁸⁰ Ta	0.012	-52.50	¹⁹⁸ Hg	9.97	-33.2
¹⁴ N	99.632	+3.1	⁴⁰ Ar	99.600	-37.6	⁵⁸ Fe	0.282	-66.7	⁸⁰ Se	49.61	-83.5	⁹⁶ Mo	16.68	-95.3	¹¹⁴ Cd	28.73	-96.6	¹²⁶ Xe	0.09	-95.7	¹⁴⁵ Nd	8.3	-87.4	¹⁶³ Dy	24.90	-71.3	¹⁸¹ Ta	99.988	-52.00	¹⁹⁹ Hg	16.87	-31.7
¹⁵ N	0.368	+0.1	³⁹ K	93.258	-36.3	⁵⁹ Co	100.00	-66.8	⁸² Se	8.73	-83.3	⁹⁷ Mo	9.55	-94.0	¹¹⁶ Cd	7.49	-95.2	¹²⁸ Xe	1.92	-96.5	¹⁴⁶ Nd	17.2	-86.9	¹⁶⁴ Dy	28.18	-70.8	¹⁸⁰ W	0.12	-53.30	²⁰⁰ Hg	23.10	-31.7
¹⁶ O	99.757	-5.1	⁴⁰ K	0.012	-36.0	⁵⁸ Ni	68.077	-64.7	⁷⁹ Br	50.69	-81.7	⁹⁸ Mo	24.13	-94.6	¹¹³ In	4.29	-95.9	¹²⁹ Xe	26.44	-95.2	¹⁴⁸ Nd	5.7	-83.1	¹⁶⁵ Ho	100.00	-69.7	¹⁸² W	26.50	-51.80	²⁰¹ Hg	13.18	-29.7
¹⁷ O	0.038	-0.9	⁴¹ K	6.730	-38.2	⁶⁰ Ni	26.223	-69.2	⁸¹ Br	49.31	-83.7	¹⁰⁰ Mo	9.63	-92.5	¹¹⁵ In	95.71	-96.1	¹³⁰ Xe	4.08	-96.5	¹⁵⁰ Nd	5.6	-79.1	¹⁶² Er	0.14	-71.2	¹⁸³ W	14.31	-49.80	²⁰² Hg	29.86	-29.4
¹⁸ O	0.205	-0.8	⁴⁰ Ca	96.941	-37.4	⁶¹ Ni	1.140	-68.9	⁸⁰ Kr	0.35	-79.6	⁹⁶ Ru	5.54	-92.4	¹¹² Sn	0.97	-95.2	¹³¹ Xe	21.18	-94.9	¹⁴⁴ Sm	3.07	-88.0	¹⁶⁴ Er	1.61	-70.8	¹⁸⁴ W	30.64	-49.10	²⁰⁴ Hg	6.87	-26.5
¹⁹ F	100.00	-1.6	⁴² Ca	0.647	-41.4	⁶² Ni	3.635	-71.7	⁸⁰ Kr	2.28	-83.6	⁹⁸ Ru	1.87	-94.7	¹¹⁴ Sn	0.66	-97.2	¹³² Xe	26.89	-95.8	¹⁴⁷ Sm	14.99	-85.1	¹⁶⁶ Er	33.61	-69.7	¹⁸⁶ W	28.43	-45.60	²⁰³ Tl	29.524	-27.7
²⁰ Ne	90.48	-7.6	⁴³ Ca	0.135	-41.2	⁶⁴ Ni	0.926	-72.0	⁸² Kr	11.58	-86.5	⁹⁹ Ru	12.76	-94.1	¹¹⁵ Sn	0.34	-96.7	¹³⁴ Xe	10.44	-94.6	¹⁴⁸ Sm	11.24	-85.2	¹⁶⁷ Er	22.93	-68.0	¹⁸⁵ Re	37.40	-47.00	²⁰⁵ Tl	70.476	-25.6
²¹ Ne	0.27	-6.2	⁴⁴ Ca	2.086	-44.5	⁶³ Cu	69.17	-70.4	⁸³ Kr	11.49	-85.9	¹⁰⁰ Ru	12.60	-95.8	¹¹⁶ Sn	14.54	-98.3	¹³⁶ Xe	8.87	-92.8	¹⁴⁹ Sm	13.82	-82.8	¹⁶⁸ Er	26.78	-67.6	¹⁸⁷ Re	62.60	-44.20	²⁰⁴ Pb	1.4	-27.0
²² Ne	9.25	-8.6	⁴⁶ Ca	0.004	-46.3	⁶⁵ Cu	30.83	-72.2	⁸⁴ Kr	57.00	-88.5	¹⁰¹ Ru	17.06	-94.4	¹¹⁷ Sn	7.68	-97.0	¹³³ Cs	100.00	-94.6	¹⁵⁰ Sm	7.38	-82.7	¹⁷⁰ Er	14.93	-64.5	¹⁸⁴ Os	0.02	-47.50	²⁰⁶ Pb	24.1	-25.6
²³ Na	100.00	-10.0	⁴⁸ Ca	0.187	-47.5	⁶⁴ Zn	48.63	-70.9	⁸⁶ Kr	17.30	-89.4	¹⁰² Ru	31.55	-95.7	¹¹⁸ Sn	24.22	-98.4	¹³⁰ Ba	0.106	-93.7	¹⁵² Sm	26.75	-80.3	¹⁶⁹ Tm	100.00	-65.8	¹⁸⁶ Os	1.59	-46.20	²⁰⁷ Pb	22.1	-24.1
²⁴ Mg	78.99	-15.0	⁴⁵ Sc	100.00	-44.1	⁶⁶ Zn	27.90	-74.0	⁸⁵ Rb	72.17	-88.2	¹⁰⁴ Ru	18.62	-94.6	¹¹⁹ Sn	8.59	-96.7	¹³² Ba	0.101	-94.9	¹⁵⁴ Sm	22.75	-77.8	¹⁶⁸ Yb	0.13	-66.10	¹⁸⁷ Os	1.96	-44.30	²⁰⁸ Pb	52.4	-23.4
²⁵ Mg	10.00	-14.2	⁴⁶ Ti	8.25	-47.4	⁶⁷ Zn	4.10	-72.9	⁸⁷ Rb	27.83	-90.8	¹⁰³ Rh	100.00	-94.5	¹²⁰ Sn	32.58	-97.8	¹³⁴ Ba	2.417	-95.5	¹⁵¹ Eu	47.81	-80.2	¹⁷⁰ Yb	3.04	-65.20	¹⁸⁸ Os	13.24	-44.20	²⁰⁹ Bi	100.00	-19.6
²⁶ Mg	11.01	-17.4	⁴⁷ Ti	7.44	-48.2	⁶⁸ Zn	18.75	-75.2	⁸⁴ Sr	0.56	-86.6	¹⁰² Pd	1.02	-94.4	¹²² Sn	4.63	-96.6	¹³⁵ Ba	6.592	-94.3	¹⁵³ Eu	52.19	-78.8	¹⁷¹ Yb	14.28	-63.70	¹⁸⁹ Os	16.15	-41.9	²³² Th	100.00	+38.0
²⁷ Al	100.00	-18.5	⁴⁸ Ti	73.72	-52.1	⁷⁰ Zn	0.62	-74.7	⁸⁶ Sr	9.86	-90.7	¹⁰⁴ Pd	11.14	-96.0	¹²⁴ Sn	5.79	-94.7	¹³⁶ Ba	7.854	-95.4	¹⁵² Gd	0.20	-80.2	¹⁷² Yb	21.83	-63.60	¹⁹⁰ Os	26.26	-41.6	²³⁴ U	0.0055	+40.9
²⁸ Si	92.230	-23.1	⁴⁹ Ti	5.41	-52.1	⁶⁹ Ga	60.108	-74.4	⁸⁷ Sr	7.00	-91.1	¹⁰⁵ Pd	22.33	-94.9	¹²¹ Sb	57.21	-96.2	¹³⁷ Ba	11.232	-94.2	¹⁵⁴ Gd	2.18	-79.1	¹⁷³ Yb	16.13	-61.80	¹⁹² Os	40.78	-38.5	²³⁵ U	0.7200	+43.9
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