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Stable Isotope Product List

Main Isotope (Available Now! Price quote upon formal request)

Element	Isotope	Natural Abundance, at.,%	Isotopic Enrichment, at.,%	Chemical Form
Oxygen-18	¹⁸ O	0.203	97.5-98.0	water

Other Stable Isotopes (availability and price upon formal request)

Element	Isotope	Natural abundance, at.,%	Isotopic Enrichment, at.,%	Chemical form
Antimony	¹²¹ Sb	57.3	98.3-99.6	metal, oxide
	¹²³ Sb	42.7	97.9-98.28	metal
Barium	¹³⁴ Ba	2.42	40.3	carbonate
	¹³⁵ Ba	6.59	66.3	carbonate
	¹³⁶ Ba	7.85	66	carbonate
	¹³⁷ Ba	11.23	82	carbonate
	¹³⁸ Ba	71.7	99.7	carbonate
Cadmium	¹⁰⁶ Cd	1.25	77	metal
	¹⁰⁸ Cd	0.89	71	metal
	¹¹⁰ Cd	12.51	95.5	metal
	¹¹¹ Cd	12.81	96.1	metal
	¹¹² Cd	24.13	97.3	oxide
	¹¹³ Cd	12.22	96.0	metal
	¹¹⁴ Cd	28.72	99.0	metal
	¹¹⁶ Cd	7.47	94	metal
Calcium	⁴⁰ Ca	96.94	91.99-99.99	carbonate
	⁴² Ca	0.647	73.0-79.0	carbonate
	⁴³ Ca	0.135	69	carbonate
	⁴⁴ Ca	2.086	91.0-96.0	carbonate
	⁴⁶ Ca	0.004	4.50-4.9	carbonate

	⁴⁸ Ca	0.185	69.2	carbonate
Cerium	¹³⁶ Ce	0.19	24.3	oxide
	¹³⁸ Ce	0.25	13.1	oxide
	¹⁴⁰ Ce	88.48	99.0	oxide
	¹⁴² Ce	11.08	94.2	oxide
Chromium	⁵⁰ Cr	4.35	90.5-94.6	oxide
	⁵² Cr	83.79	99.0	metal, oxide
	⁵³ Cr	9.5	98.0	metal, oxide
	⁵⁴ Cr	2.36	93	metal, oxide
Copper	⁶³ Cu	69.17	99.9	metal, oxide
	⁶⁵ Cu	30.83	99.0	metal, oxide
Dysprosium	¹⁵⁸ Dy	0.1	10.5	oxide
	¹⁶⁰ Dy	2.34	98.6	oxide
	¹⁶¹ Dy	18.9	80.0-91.0	oxide
	¹⁶² Dy	25.5	95	oxide
	¹⁶³ Dy	24.9	91	oxide
	¹⁶⁴ Dy	28.2	95.0	oxide
Erbium	¹⁶² Er	0.14	18.9	oxide
	¹⁶⁴ Er	1.61	65	oxide
	¹⁶⁶ Er	33.6	95.0	oxide
	¹⁶⁷ Er	22.95	94.0	oxide
	¹⁶⁸ Er	26.8	98.3	oxide
	¹⁷⁰ Er	14.9	97.0	oxide
Europium	¹⁵¹ Eu	47.8	97.7	oxide
	¹⁵³ Eu	52.2	99	oxide
Gadolinium	¹⁵² Gd	0.2	39.1	oxide
	¹⁵⁴ Gd	2.18	57.0	oxide
	¹⁵⁵ Gd	14.8	91.0	oxide
	¹⁵⁶ Gd	20.47	94	oxide
	¹⁵⁷ Gd	15.65	91	oxide
	¹⁵⁸ Gd	24.84	97	oxide
	¹⁶⁰ Gd	21.86	98	oxide
Gallium	⁶⁹ Ga	60.1	99.2	metal, oxide
	⁷¹ Ga	39.9	98.4	metal, oxide
Germanium	⁷⁰ Ge	20.5	99.0	oxide
	⁷² Ge	27.4	98.2	metal
	⁷³ Ge	7.8	95.7	metal
	⁷⁴ Ge	36.5	99.1	oxide
	⁷⁶ Ge	7.8	97.0	metal, oxide
Hafnium	¹⁷⁶ Hf	5.2	64.6	oxide
	¹⁷⁷ Hf	18.5	82.8	oxide
	¹⁷⁸ Hf	27.14	94.0	oxide

	¹⁷⁹ Hf	13.75	73.7	oxide
	¹⁸⁰ Hf	35.24	94.3	oxide
Indium	¹¹³ In	4.28	93.1	metal, oxide
	¹¹⁵ In	95.72	99.8	oxide
Iron	⁵⁴ Fe	5.8	99.85	metal, oxide
	⁵⁶ Fe	91.7	99.9	metal
	⁵⁷ Fe	2.2	95.0-95.85	metal, oxide
	⁵⁸ Fe	0.3	91.0-93.0	metal, oxide
Krypton	⁷⁸ Kr	0.35	99.9	gas
	⁸⁰ Kr	2.27	99.9	gas
	⁸² Kr	11.56	99.9	gas
	⁸³ Kr	11.55	99.9	gas
	⁸⁴ Kr	56.9	99.9	gas
	⁸⁶ Kr	12.37	99.9	gas
Lanthanum	¹³⁹ La	99.911	99.96	oxide
Lead	²⁰⁴ Pb	1.4	91	metal, oxide
	²⁰⁶ Pb	24.1	99	metal, oxide
	²⁰⁷ Pb	22.1	98.9	metal, oxide
	²⁰⁸ Pb	52.4	99.1	metal, oxide
Lutetium	¹⁷⁵ Lu	97.4	99.8	oxide
	¹⁷⁶ Lu	2.6	64.3	oxide
Magnesium	²⁴ Mg	78.99	98.5-99.0	oxide
	²⁵ Mg	10.0	96.0	oxide
	²⁶ Mg	11.01	87.3-96.0	metal, oxide
Mercury	¹⁹⁶ Hg	0.15	30-51.6	metal
	¹⁹⁸ Hg	23.1	80-98.0	metal
	²⁰⁰ Hg	23.1	80-98.3	metal
	²⁰² Hg	29.65	80.5-98.0	metal
Molybdenum	⁹² Mo	14.84	98	metal, oxide
	⁹⁴ Mo	9.25	98.2	metal, oxide
	⁹⁵ Mo	15.92	94.4	metal, oxide
	⁹⁶ Mo	16.68	95.9	metal, oxide
	⁹⁷ Mo	9.55	97.2	metal, oxide
	⁹⁸ Mo	24.13	96.4	metal, oxide
	¹⁰⁰ Mo	9.63	96.1	metal, oxide
Neodymium	¹⁴² Nd	27.13	95.7	oxide
	¹⁴³ Nd	12.18	79	oxide
	¹⁴⁴ Nd	23.8	89	metal
	¹⁴⁵ Nd	8.3	71	oxide
	¹⁴⁶ Nd	17.19	97.4	oxide
	¹⁴⁸ Nd	5.76	93.2	oxide
	⁵⁸ Ni	68.27	99.8	metal, oxide

Nickel	⁶⁰ Ni	26.1	99.3	metal, oxide
	⁶¹ Ni	1.13	86.2	metal, oxide
	⁶² Ni	3.59	97.8	metal, oxide
	⁶⁴ Ni	0.91	96	metal, oxide
Osmium	¹⁹² Os	41.0	84.5	metal
Palladium	¹⁰⁴ Pd	11.14	91.2	metal
	¹⁰⁵ Pd	22.33	90.9	metal
	¹⁰⁶ Pd	27.33	96.3	metal
	¹⁰⁸ Pd	26.46	98.6	metal
	¹¹⁰ Pd	11.72	98.8	metal
Platinum	¹⁹⁰ Pt	0.01	0.79	metal
	¹⁹⁴ Pt	32.9	87.3	metal
	¹⁹⁵ Pt	33.8	86.6	metal
Potassium	³⁹ K	93.11	99.9	chloride
	⁴⁰ K	0.011	2.1	chloride
	⁴¹ K	6.73	96.5	chloride
Rhenium	¹⁸⁵ Re	37.07	94.8	metal
	¹⁸⁷ Re	62.93	95.6	metal
Rubidium	⁸⁵ Rb	72.17	99.8	chloride
	⁸⁷ Rb	27.83	98.3	carbonate
Ruthenium	¹⁰⁴ Ru	18.6	98	metal
Samarium	¹⁴⁴ Sm	3.1	92.4	oxide
	¹⁴⁷ Sm	15.0	95.0	oxide
	¹⁴⁸ Sm	11.3	90.0	oxide
	¹⁴⁹ Sm	13.8	91.7	oxide
	¹⁵⁰ Sm	7.4	94.1	oxide
	¹⁵² Sm	26.7	97.0	oxide
	¹⁵⁴ Sm	22.7	99.2	oxide
Selenium	⁷⁴ Se	0.9	99.9	element
	⁷⁶ Se	9.0	99.6	element
	⁷⁷ Se	7.6	99.1	element
	⁷⁸ Se	23.5	98.7	element
	⁸⁰ Se	49.6	99.6	element
	⁸² Se	9.4	99.9	element
Silicon	²⁸ Si	92.23	99.95-99.99	oxide
	²⁹ Si	4.67	99.9	oxide
	³⁰ Si	3.1	99.26	oxide
Silver	¹⁰⁷ Ag	51.83	99.0	metal
	¹⁰⁹ Ag	48.17	98.5	metal
Strontium	⁸⁴ Sr	0.56	75.5	carbonate
	⁸⁶ Sr	9.86	95.6	carbonate
	⁸⁷ Sr	7.0	90.8	carbonate

	⁸⁸ Sr	87.58	99.9	carbonate
Sulphur	³² S	95.02	99.9	element
	³³ S	0.75	99.2	element
	³⁴ S	4.21	99.9	element
	³⁶ S	0.02	16	element
	³⁶ S	0.02	84	element
Tellurium	¹²⁰ Te	0.096	97.8	metal
	¹²² Te	2.6	91.2	metal
	¹²³ Te	0.91	70.1	metal
	¹²⁴ Te	4.82	98.0	metal, oxide
	¹²⁵ Te	7.14	98.0	metal
	¹²⁶ Te	18.95	98.9	metal
	¹²⁸ Te	31.69	98.8	metal, oxide
	¹³⁰ Te	33.80	90	oxide
Thallium	²⁰³ Tl	70.476	99.3-99.9	metal, oxide
Tin	¹¹² Sn	1.0	99.0	metal
	¹¹⁴ Sn	0.7	70	metal, oxide
	¹¹⁵ Sn	0.4	83.0	metal, oxide
	¹¹⁶ Sn	14.7	97.8	metal
	¹¹⁷ Sn	7.7	92.8	metal
	¹¹⁸ Sn	24.3	99	metal, oxide
	¹¹⁹ Sn	8.6	90	metal, oxide
	¹²⁰ Sn	32.4	99.6	metal
	¹²² Sn	4.6	95.8	metal, oxide
	¹²⁴ Sn	5.6	97.9	metal
Titanium	⁴⁶ Ti	8.2	90.0	oxide
	⁴⁷ Ti	7.4	93.0	metal
	⁴⁸ Ti	73.94	95.0	oxide
	⁴⁹ Ti	5.51	60.7	metal, oxide
Tungsten	¹⁸⁰ W	0.13	11	metal, oxide
	¹⁸² W	26.3	96	metal, oxide
	¹⁸³ W	14.3	99	metal, oxide
	¹⁸⁴ W	30.67	95.2	metal, oxide
	¹⁸⁶ W	28.6	99.79	metal, oxide
Vanadium	⁵⁰ V	0.25	17	oxide
	⁵¹ V	99.75	99.9	oxide
Xenon	¹²⁴ Xe	0.096	99.95	gas
	¹²⁶ Xe	0.09	99.95	gas
	¹²⁸ Xe	1.919	99.9	gas
	¹²⁹ Xe	26.44	90-99.9	gas
	¹³⁰ Xe	4.08	99.1-99.6	gas
	¹³¹ Xe	21.18	99.9	gas

	¹³² Xe	26.89	99.9	gas
	¹³⁴ Xe	10.44	99.9	gas
	¹³⁶ Xe	8.87	99.9	gas
Ytterbium	¹⁶⁸ Yb	0.13	15.3-35.2	oxide
	¹⁷⁰ Yb	3.05	72.1	oxide
	¹⁷¹ Yb	14.3	89.0	oxide
	¹⁷² Yb	21.9	94.0	oxide
	¹⁷³ Yb	16.12	87.0	oxide
	¹⁷⁴ Yb	31.8	98.5	oxide
	¹⁷⁶ Yb	12.7	95	oxide
Zinc	⁶⁴ Zn	48.89	99.3-99.5	metal, oxide
	⁶⁶ Zn	27.81	90.4-99.0	metal, oxide
	⁶⁷ Zn	4.1	95	metal, oxide
	⁶⁸ Zn	18.57	98.9	oxide
	⁷⁰ Zn	0.62	76.51	oxide
Zirconium	⁹⁰ Zr	51.46	97.7	oxide
	⁹¹ Zr	11.23	89.9	oxide
	⁹² Zr	17.11	94.0	oxide
	⁹⁴ Zr	17.4	93.8	oxide
	⁹⁶ Zr	2.8	58.5	oxide