

**Cerium On The Tie, Found In 455 Different Particles In 203 Configurations (50 Most Common)**

Overall Rank	1st	2nd	3rd	4th	1st Avg Wt	2nd Avg Wt	3rd Avg Wt	4th Avg Wt	5th+ Avg Wt	Number
595	Ce	La	Ni	Si	65%	28%	4%	2%	2%	28
674	Ce	La	Ni	P	63%	30%	3%	2%	2%	24
772	Ce	La	Ni	Al	65%	30%	3%	2%	1%	20
827	Ce	La	Ni	Ca	64%	30%	3%	2%	2%	18
900	Ce	La	Fe	Ni	60%	26%	11%	2%	1%	16
999	Ce	Fe	La	Ni	50%	31%	13%	3%	3%	14
1172	Ce	La	Ni	S	63%	28%	4%	2%	3%	11
1465	Ce	Fe	Ni	Si	51%	43%	3%	1%	2%	8
1608	Ce	La	Al	Ni	64%	25%	6%	3%	2%	7
1609	Ce	La	Si	Ni	58%	23%	9%	4%	6%	7
1667	Si	Al	Ce	La	46%	24%	11%	8%	11%	7
1788	Ce	La	Ca	Al	66%	22%	7%	2%	2%	6
1789	Ce	La	Ca	Ni	57%	30%	4%	3%	5%	6
2040	Ce	La	Fe	Si	53%	25%	12%	4%	6%	5
2041	Ce	La	Si	Ca	56%	30%	6%	3%	5%	5
2355	Ce	Fe	La	Al	52%	34%	9%	2%	3%	4
2356	Ce	Fe	La	Si	48%	26%	17%	3%	6%	4
2357	Ce	Fe	Ni	Al	45%	38%	8%	5%	4%	4
2358	Ce	Fe	Ni	Ca	52%	43%	2%	1%	1%	4
2359	Ce	La	Ni	Fe	58%	28%	4%	3%	7%	4
2360	Ce	La	Pd	Al	59%	29%	7%	3%	1%	4
2361	Ce	La	S	Ni	48%	23%	7%	5%	16%	4
2413	Fe	Ce	La	Ni	60%	26%	7%	3%	4%	4
2414	Fe	Ce	La	Si	64%	22%	8%	3%	3%	4
2807	Ce	Fe	Ca	La	47%	34%	8%	5%	6%	3
2808	Ce	Fe	La	Ca	53%	30%	14%	1%	2%	3
2809	Ce	Fe	Ni	S	49%	43%	4%	1%	3%	3
2810	Ce	Fe	S	Si	46%	35%	5%	3%	11%	3
2811	Ce	La	Al		66%	33%	1%	0%	0%	3
2812	Ce	La	Ni	Cl	58%	29%	4%	3%	5%	3
2813	Ce	La	Ni	K	62%	34%	3%	1%	1%	3
2814	Ce	La	P	Ca	58%	28%	4%	4%	6%	3
2815	Ce	La	P	Ni	56%	23%	13%	4%	4%	3
2816	Ce	La	Si	S	49%	22%	9%	7%	13%	3
2817	Ce	Si	La	Al	38%	24%	14%	9%	16%	3
2905	Fe	Ce	La	Ca	49%	28%	8%	5%	10%	3
2906	Fe	Ce	Si	Al	52%	20%	12%	6%	11%	3
3330	Al	P	Ce	Ca	46%	23%	17%	9%	5%	2
3331	Al	P	Ce	La	33%	24%	16%	11%	15%	2
3611	Ce	Al	La	Ni	46%	30%	19%	3%	2%	2
3612	Ce	Fe	Al	Si	52%	44%	1%	1%	1%	2
3613	Ce	Fe	Ca	Ni	50%	43%	3%	2%	2%	2
3614	Ce	Fe	Ca	Si	45%	39%	5%	3%	9%	2
3615	Ce	Fe	La	S	47%	38%	11%	1%	2%	2
3616	Ce	Fe	Ni	P	49%	39%	4%	2%	5%	2
3617	Ce	Fe	S	K	43%	42%	5%	4%	7%	2
3618	Ce	Fe	S	P	44%	31%	6%	6%	13%	2
3619	Ce	Fe	Si	Al	38%	34%	10%	6%	11%	2
3620	Ce	Fe	Si	K	54%	44%	1%	1%	0%	2
3621	Ce	La	Ba	Ni	51%	32%	9%	4%	5%	2