

**Sodium On The Tie, Found In 13,779 Different Particles In 1,018 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
1	Si	Al	Ca	Na	53%	24%	13%	5%	5%	2,228
8	Si	Al	Na	Ca	63%	22%	8%	4%	3%	930
20	Si	Al	K	Na	61%	18%	11%	4%	5%	594
29	Si	Al	Na	Ni	64%	20%	9%	4%	3%	489
47	Si	K	Al	Na	56%	24%	17%	2%	2%	333
51	Si	Al	Na	Fe	63%	21%	8%	4%	5%	307
73	Ca	Ni	Si	Na	93%	4%	2%	1%	0%	221
82	Zn	Ni	Na	Si	92%	5%	2%	1%	0%	206
83	Zn	Ni	Ti	Na	90%	5%	3%	2%	1%	205
93	S	K	Na	Ca	42%	33%	14%	6%	5%	186
99	Si	Al	Na	K	61%	21%	8%	4%	5%	178
101	Cl	Na	Ni	Ca	75%	21%	2%	1%	1%	175
110	Ca	S	Si	Na	67%	27%	3%	1%	1%	167
116	K	S	Ca	Na	43%	35%	13%	5%	4%	158
123	Ca	Si	Na		97%	2%	1%	0%	0%	152
132	S	K	Ca	Na	39%	32%	16%	7%	6%	146
133	Si	Al	Na		74%	18%	8%	0%	0%	146
137	Ca	S	Ni	Na	58%	35%	4%	1%	1%	144
142	Zn	Ti	Ni	Na	83%	10%	4%	2%	1%	139
143	K	S	Na	Ca	46%	37%	9%	4%	4%	135
157	Zn	Ni	Na		94%	5%	2%	0%	0%	127
158	Si	Al	Na	Pd	59%	21%	10%	7%	4%	126
177	Ca	Si	Mg	Na	96%	3%	1%	1%	0%	114
184	Si	Al	Fe	Na	63%	17%	8%	5%	7%	112
208	Cl	Na	Ni	Si	73%	23%	2%	1%	1%	95
215	Cl	Na			75%	25%	0%	0%	0%	92
219	Ca	Si	S	Na	93%	3%	2%	1%	1%	89
223	Si	Ca	Al	Na	51%	23%	17%	4%	5%	88
235	Zn	Ni	Na	Ti	92%	5%	2%	1%	1%	84
238	Si	Al	Ni	Na	63%	23%	6%	4%	4%	82
240	Si	Al	Na	S	61%	20%	9%	4%	6%	81
251	K	S	Na	Ni	48%	35%	9%	4%	4%	78
257	S	K	Na	Ni	44%	32%	16%	4%	4%	76
258	Ca	S	Na		65%	34%	1%	0%	0%	75
259	Ca	Al	Si	Na	92%	6%	2%	1%	0%	74
264	Si	Mg	Ca	Na	57%	23%	11%	4%	4%	74
267	Si	Al	Pd	Na	53%	21%	10%	7%	9%	73
279	Cl	Na	Ni	Al	72%	23%	2%	1%	1%	68
287	Si	Al	S	Na	63%	21%	7%	4%	6%	67
307	Cl	Na	Al	Ni	70%	22%	4%	2%	2%	63
308	Cl	Na	Al		73%	25%	2%	0%	0%	63
309	Cl	Na	Ca	Ni	72%	20%	4%	2%	2%	63
338	Cl	Na	Ca	Si	71%	23%	3%	2%	2%	58
341	Ca	S	Al	Na	62%	32%	4%	1%	1%	57
342	Ca	S	K	Na	59%	32%	5%	3%	2%	57
343	Ca	Si	Al	Na	81%	11%	5%	1%	1%	57
353	Zn	Ni	Na	Ca	92%	5%	2%	1%	1%	56
366	S	K	Na	Si	42%	30%	15%	5%	7%	52
370	Zn	Ni	Al	Na	91%	4%	3%	1%	1%	52
382	Cl	Na	Ni	K	72%	22%	2%	1%	1%	49