

Chemical Formula of Binary Ionic Compounds - Sheet 1

The cationing power or valency of cation is always +.

Structure transition metals are 2 unless otherwise indicated.

No.	Binary compound	Formula	Ch	No.	Binary compound	Formula	Ch
1	potassium fluoride			56	calcium sulfate		
2	calcium chloride			57	aluminum bromide		
3	barium chloride			58	lead sulfate		
4	silver sulfate			59	iron phosphide		
5	aluminum oxide			60	barium iodide		
6	potassium iodide			61	vanadium chloride		
7	barium oxide			62	zinc bromide		
8	iron chloride			63	calcium nitride		
9	silver iodide			64	aluminum chloride		
10	barium fluoride			65	calcium hydride		
11	barium iodide			66	antimony oxide		
12	silver fluoride			67	lead chloride		
13	calcium sulfate			68	magnesium sulfate		
14	calcium bromide			69	potassium chloride		
15	vanadium oxide			70	calcium fluoride		
16	iron fluoride			71	barium oxide		
17	aluminum phosphide			72	ammonium fluoride		
18	barium iodide			73	magnesium bromide		
19	aluminum oxide			74	zinc chloride		
20	aluminum chloride			75	barium nitride		
21	aluminum sulfate			76	calcium fluoride		
22	barium oxide			77	aluminum fluoride		
23	barium chloride			78	calcium iodide		
24	zinc chloride			79	aluminum hydride		
25	barium phosphide			80	potassium oxide		

*"Barium" and "calcium" are commonly used abbreviations getting the "barium" and "calcium" that are used in the cell. They're really spelled as "barocinium" and "calcinium" respectively. <http://www.chemeddl.org>