

Formula	Chemical Name	Number of moles of each Element in the formula	Molar Mass
KCl	Potassium chloride	K = 1 x 39g = 39g Cl = 1 x 35g = 35g	74 g
Fe ₂ O ₃			
SF ₆			
AlCl ₃			
TeF ₄			
PbS			
Cu ₂ O			
AgI			
N ₂ O			
MoCl ₅			
CH ₄			
ZnO			
K ₂ S			
CoCl ₂			
CuCl ₂			
NaCl			
LiI			
HF			
Hg ₂ O			
FeCl ₃			

Compound	Formula	Calculations	Molar Mass
Barium hydroxide			
Strontium sulfate			
Ammonium chloride			
Zinc phosphate			
Lithium sulfide			
Calcium oxide			
Silver nitrate			
Copper (II) acetate			
Magnesium bromide			
Potassium permanganate			
Aluminum carbonate			
Water			
Ammonia			
Silicon dioxide			