Homework 3 – Naming Compounds

Name	Formula
Sodium nitrate	NaNO ₃
Magnesium sulphate	
Calcium nitrate	
Zinc(II) permanganate	
Lithium sulphate	
Potassium ethanoate	
Aluminium nitrate	
Tin dichromate	
Gold(I) phosphate	
Iron(III) hydroxide	
Barium nitrate	
Magnesium ethanoate	
Copper sulphate	

Nitrate = NO₃, valency 1; sulphate = SO₄, valency 2; permanganate = MnO₄, valency 1; ethanoate = CH₃COO, valency 1; dichromate = Cr₂O₇, valency 2; hydroxide = OH, valency 1; phtosphate = PO₄, valency 3.



phosphorus = 31 g, oxygen = 16 g