**compound 3**

1. Ammonium sulfate – (NH₄)₂SO₄﻿2. Ammonium carbonate – (NH₄)₂CO₃﻿3. Ammonium chloride – NH₄Cl﻿4. Tartaric acid – C₄H₆O₆﻿5. Oxalic acid – C₂H₂O₄﻿6. Maleic acid – C₄H₄O₄﻿7. Sodium periodate – NaIO₄﻿8. Sodium dichromate – Na₂Cr₂O₇﻿9. Ammonium vanadate – NH₄VO₃﻿10. Chromyl chloride – CrO₂Cl₂﻿11. Peroxydisulfuric acid – H₂S₂O₈﻿12. Peroxymonosulfuric acid (Caro’s acid) – H₂SO₅﻿13. Nitrosyl chloride – NOCl﻿14. Nitrosyl sulfuric acid – NOHSO₄﻿15. Hydrazine – N₂H₄﻿16. Hydrazoic acid – HN₃﻿17. Cyanogen – (CN)₂﻿18. Cyanic acid – HOCN﻿19. Isocyanic acid – HNCO﻿20. Fulminic acid – HCNO﻿21. Sodium cyanide – NaCN﻿22. Potassium cyanide – KCN﻿23. Lithium carbonate – Li₂CO₃﻿24. Lithium bromide – LiBr﻿25. Beryllium chloride – BeCl₂﻿26. Magnesium bromide – MgBr₂﻿27. Sodium nitrite – NaNO₂﻿28. Potassium nitrite – KNO₂﻿29. Sodium nitrate – NaNO₃﻿30. Potassium nitrate – KNO₃﻿31. Calcium nitrate – Ca(NO₃)₂﻿32. Zinc nitrate – Zn(NO₃)₂﻿33. Antimony trichloride – SbCl₃﻿34. Arsenic trichloride – AsCl₃﻿35. Sodium phosphate – Na₃PO₄﻿36. Potassium phosphate – K₃PO₄﻿37. Calcium phosphate – Ca₃(PO₄)₂﻿38. Aluminum phosphate – AlPO₄﻿39. Ferric phosphate – FePO₄﻿40. Zinc phosphate – Zn₃(PO₄)₂