**Compound 2**

41. Platinum(IV) chloride – PtCl₄﻿﻿42. Gold(III) chloride – AuCl₃﻿﻿43. Mercuric chloride – HgCl₂﻿﻿44. Mercurous chloride (Calomel) – Hg₂Cl₂﻿﻿45. Potassium permanganate hydrate – KMnO₄·H₂O﻿﻿46. Potassium periodate – KIO₄﻿﻿47. Sodium periodate – NaIO₄﻿﻿48. Sodium dichromate – Na₂Cr₂O₇﻿﻿49. Ammonium vanadate – NH₄VO₃﻿﻿50. Chromyl chloride – CrO₂Cl₂﻿﻿51. Peroxydisulfuric acid – H₂S₂O₈﻿﻿52. Peroxymonosulfuric acid (Caro’s acid) – H₂SO₅﻿﻿53. Nitrosyl chloride – NOCl﻿﻿54. Nitrosyl sulfuric acid – NOHSO₄﻿﻿55. Hydrazine – N₂H₄﻿﻿56. Hydrazoic acid – HN₃﻿﻿57. Cyanogen – (CN)₂﻿﻿58. Cyanic acid – HOCN﻿﻿59. Isocyanic acid – HNCO﻿﻿60. Fulminic acid – HCNO﻿﻿61. Sodium cyanide – NaCN﻿﻿62. Potassium cyanide – KCN﻿﻿63. Lithium carbonate – Li₂CO₃﻿﻿64. Lithium bromide – LiBr﻿﻿65. Beryllium chloride – BeCl₂﻿﻿66. Magnesium bromide – MgBr₂﻿﻿67. Calcium cyanamide – CaCN₂﻿﻿68. Zirconium dioxide – ZrO₂﻿﻿69. Titanium dioxide – TiO₂﻿﻿70. Titanium tetrachloride – TiCl₄﻿﻿71. Vanadyl sulfate – VOSO₄﻿﻿72. Cerium(IV) sulfate – Ce(SO₄)₂﻿﻿73. Lanthanum chloride – LaCl₃﻿﻿74. Neodymium oxide – Nd₂O₃﻿﻿75. Thorium dioxide – ThO₂﻿﻿76. Uranium hexafluoride – UF₆﻿﻿77. Plutonium dioxide – PuO₂﻿﻿78. Osmium tetroxide – OsO₄﻿﻿79. Ruthenium tetroxide – RuO₄﻿﻿80. Palladium chloride – PdCl₂﻿