

APPENDIX-V**ELEMENTAL IRON CONTENT OF DIFFERENT IRON COMPOUND****1. Ferrous Sulphate**

$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ contains 20% elemental iron
 FeSO_4 contains 30% elemental iron

It contains in 300 mg about 60 mg of elemental iron
(British Pharmacopoeia 1988)

2. Ferrous Gluconate

$\text{C}_{12}\text{H}_{22}\text{FeO}_{14} \cdot \text{XH}_2\text{O}$ contains 12% elemental iron

It contains in 600 mg about 70 mg of elemental iron
(Goodman and Gillman 1985)

3. Ferrous Fumerate

$\text{C}_4\text{H}_2\text{FeO}_4$

It contains in 200 mg about 65 mg of elemental iron
(British Pharmacopoeia 1988)

4. Ferrous Succinate

It contains in 200 mg about 70 mg of elemental iron
(British Pharmacopoeia 1988)

5. Ferric Ammonium Citrate or Iron and Ammonium Citrate

It contains between 16.5% and 18.5% of elemental iron
(The U.S. Pharmacopeia 1989, Martindall The Extra Pharmacopoeia 1989)

6. Ferrous Glycine Sulphate

It contains about 40 mg ferrous iron in each 225 mg
(Merck Index 1989)

7. Ferrous Lactate

$\text{C}_6\text{H}_{10}\text{FeO}_6 \cdot 3\text{H}_2\text{O}$

It contains in 310 mg about 60 mg of elemental iron
(Martindall The Extra Pharmacopoeia 1993)

8. Ferro Choline

C11H24FeNO11

It contains in 1 g about 120 mg of elemental iron
(Merck Index 1989)

9. Haemoglobin

It contains about 0.34% of iron
(Lancet 1986)