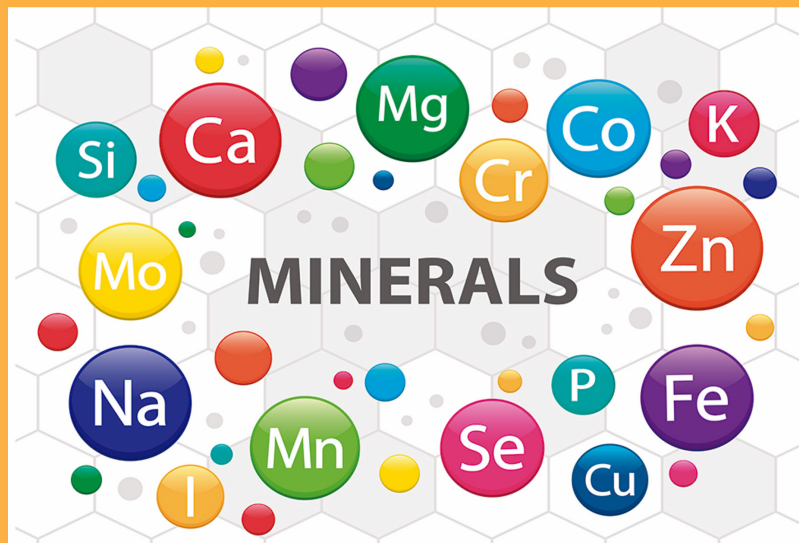




# PAT VITAMINS

## MINERALS

In order to support different nutraceutical applications, we offer various forms of minerals such as Direct Compressible (DC Grade), Trituration, and Chelated Forms. Our chelated minerals refer to a particular chelation where the mineral is bonded with organic compounds (such as amino acids) by creating a ring structure. This ring structure can provide protection from adverse reactions in the digestive system that can inhibit mineral absorption or cause other unwanted outcomes. Our trace minerals category includes complete line-ups for nutritional mineral benefits.



### Typical Minerals

- Calcium Citrate Powder
- Calcium Citrate Granular DC
- Calcium Chloride
- Ferrous Fumarate
- Ferrous Gluconate Dihydrate
- Ferric Pyrophosphate (15 % Fe Spray Dried)
- Ferrous Sulfate
- Potassium Aspartate
- Potassium Citrate
- Potassium Gluconate

### Chelated Minerals

- Chromium Picolinate
- Zinc Picolinate
- Copper BisGlycinate
- Ferrous BisGlycinate
- Magnesium BisGlycinate
- Zinc BisGlycinate
- Rice Protein Chelated Calcium (40 % Ca)
- Rice Protein Chelated Chromium (10 % Cr)
- Rice Protein Chelated Copper (10 % Cu)

### Trace Minerals

- Chromium Chloride (1 % Chromium)
- Copper Sulfate (5 % Cu)
- Copper Citrate (10 % Cu)
- Magnesium Citrate Anhydrous Powder
- Magnesium Citrate DC Grade (18 % Mg)
- Magnesium Gluconate (20 % Mg)
- Magnesium Oxide
- Magnesium Oxide DC Grade
- Manganese Citrate (22 % Mn)
- Manganese Gluconate
- Manganese Sulfate (0.31 % Mn, Spray Dried)
- Potassium Iodide (1 % Iodine)
- Potassium Citrate
- L-Selenomethionine (0.5 % Cr)
- Sodium Molybdate (1 % Mo)
- Sodium Selenite (0.5 % and 1 % Se)
- Zinc Citrate Dihydrate
- Zinc Gluconate
- Zinc Oxide
- Zinc Sulphate Monohydrate