

## The range and assurance manufacturers need

For over 20 years we have helped our clients meet exacting requirements in the manufacture of supplements for human consumption.

Our clients rely on us to stock a full range of minerals at all times and are confident that our operations remain fully compliant with changing industry regulations.

As well as consistently delivering product excellence, we welcome customer audits of our sites and processes at any time.

## Partnering with the best

Celtic Chemicals exclusively distributes Jost Chemical Co's renowned range of high purity specialty mineral salts throughout the UK and Ireland.

Our partnership with Jost is long-standing and our customers benefit from Jost's ability to provide the highest levels of purity and lot-to-lot consistency.

Products are made under bulk pharmaceutical cGMP's and regulated by the US FDA with stocks held at Celtic Chemicals' onsite facilities.

The high purity Jost products we offer are complemented by products from approved food manufacturing sites around the globe and together these provide an ideal range of organic and inorganic acid mineral salts to help our customers' formulations and product development.



## The Raw Materials

Ca

Calcium products

Cr

Chromium products

Cu

Copper products

I

Iodine products

Fe

Iron products

Mg

Magnesium products

Mn

Manganese products

Mo

Molybdenum products

Se

Selenium products

Zn

Zinc products

## Quality Matters

### Working within UK/EU regulations

Our focus is on assisting customers as they adhere to the Food Supplements Directive UK/EU 2002/46/EC and its amendments.

The requirements of EC 1881/2006 - and its amendments EC 629/2008 - set the maximum levels for certain contaminants in foodstuffs, notably Lead, Cadmium and Mercury. Arsenic is also controlled through the Food Safety Act.

### Working outside of the UK/EU

We also provide advice for customers interested in sourcing and working with raw materials that are suitable for use outside of the UK/EU.

### The Process

You can rely on our team to work with you to assess your precise requirements and help advise on issues such as solubility and mineral content. A sample for your evaluation, with full documentation, can also be provided on request.

**Ca**

Calcium products

**Calcium Products**

- Calcium Acetate Pure
- Calcium Carbonate (Light & Heavy)
- Calcium Chloride 2 Hydrate
- Calcium Citrate 4 Hydrate Fine Granular F.C.C.
- Calcium Fumarate Purified Granular
- Calcium Gluconate 1 Hydrate
- Calcium Glycerophosphate
- Calcium Hydroxide FCC, Low Aluminium Powder
- Calcium Iodate Anhydrous
- Calcium L-Methylfolate
- Calcium Lactate 5 Hydrate
- Calcium Malate Anhydrous Powder
- Calcium Phosphate (Di, Tri, Anhydrous & Dihydrate)
- Calcium Pidolate
- Calcium Succinate 1 Hydrate

**C5H14NO**

Chlorine products

**Calcium Products**

- Choline Chloride
- Choline L Bitartrate
- Choline Dihydrogen Citrate

**Cr**

Chromium products

**Chromium Products**

- Chromium Chloride 6 Hydrate
- Chromium Chloride on Maltodextrin
- Chromium Chloride Solution
- Chromium Picolinate
- Chromium Polynicotinate
- Chromium Polynicotinate Liquid
- Chromium Sulphate 4-Hydrate

**Cu**

Copper products

**Copper Products**

- Copper Glycinate
- Cupric Carbonate
- Cupric Citrate Hemitrihydrate
- Cupric Gluconate U.S.P. XXIII Powder
- Cupric Sulphate 5 Hydrate
- Cupric Sulphate Anhydrous

**I**

Iodine products

**Iodine Products**

- Iodine Ph Eur
- Potassium Iodate
- Potassium Iodide
- Potassium Iodide on Maltodextrin
- Potassium Iodate on Maltodextrin
- Sodium Iodide

**Fe**

Iron products

**Iron Products**

- Ammonium Ferric Citrate Powder (Brown, Green & Red)
- Ferric Citrate Hydrated
- Ferric Pyrophosphate FCC 24-26% Fe
- Ferrous Citrate Dibasic
- Ferrous Fumarate Powder U.S.P./F.C.C./Ph Eur
- Ferrous Gluconate (Powder & Granular)
- Ferrous Glycinate
- Ferrous Lactate 2 Hydrate (Powder & Granular)
- Ferrous Sulphate 7 Hydrate
- Ferrous Sulphate, Dried

**Mg**

Magnesium products

**Magnesium Products**

- Magnesium Ascorbate
- Magnesium Carbonate (Light, Medium & Heavy)
- Magnesium Chloride 6 Hydrate
- Magnesium Citrate Tribasic Anhydrous U.S.P. Granular
- Magnesium Gluconate Hydrated (Powder & Granular)
- Magnesium Glycerophosphate Powder
- Magnesium Glycinate
- Magnesium Hydroxide
- Magnesium Lactate (2 Hydrate & Anhydrous)
- Magnesium Malate 3 Hydrate Pure
- Magnesium Oxide (Light, Heavy & Granular)
- Magnesium Phosphate (Di, Tri, Powder & Granular)
- Magnesium Sulphate (7 Hydrate, Dried & Anhydrous)

**Mn**

Manganese products

**Manganese Products**

- Manganese Ascorbate
- Manganese Gluconate 2 Hydrate (Powder & Granular)
- Manganese Glycerophosphate
- Manganese Glycinate
- Manganese Lactate 3 Hydrate Crystal
- Manganese Sulphate 1 Hydrate (Powder, Granular & Fine Powder)
- Tri Manganese Citrate 10 Hydrate Powder

**Mo**

Molybdenum products

**Molybdenum Products**

- Ammonium Molybdate 4 H2O
- Sodium Molybdate 2 H2O
- Sodium Molybdate on Maltodextrin

**Se**

Selenium products

**Selenium Products**

- L Selenomethionine 40% Se
- L Selenomethionine on Di Calcium Phosphate
- Potassium Selenate Anhydrous
- Sodium Selenate Anhydrous
- Sodium Selenite Anhydrous
- Sodium Selenate on Maltodextrin
- Sodium Selenite on Maltodextrin

**Zn**

Zinc products

**Zinc Products**

- Zinc Acetate 2 Hydrate
- Zinc Ascorbate 15%
- Zinc Aspartate 3H2O
- Zinc Carbonate
- Zinc Chloride Anhydrous
- Zinc Citrate 2 Hydrate (Di, Tri, Powder & Granular)
- Zinc Citrate 3 Hydrate
- Zinc Gluconate (Powder & Granular)
- Zinc Glycinate
- Zinc Lactate 2 Hydrate (Powder & Granular)
- Zinc Oxide
- Zinc Picolinate
- Zinc Sulphate (1 Hydrate & 7 Hydrate)

**%**

Mineral blends

**Mineral Blends**

- Sodium Selenate / Selenite on Maltodextrin
  - Chromium Chloride on Maltodextrin
  - Potassium Iodate / Iodide on Maltodextrin
  - Sodium Molybdate on Maltodextrin
  - L Selenomethionine on Di Calcium Phosphate
- Alternative carriers available on request.**

**CELTIC**  
CHEMICALS

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