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 & inorganic acid mineral salts to help our customers’ formulations and product development.

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The Raw Materials

<table>
<thead>
<tr>
<th>Element</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ca</td>
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<tr>
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<td>Se</td>
<td>34</td>
</tr>
<tr>
<td>Zn</td>
<td>30</td>
</tr>
</tbody>
</table>

Ca, Chromium, Copper, Iodine, Iron, Magnesium, Manganese, Molybdenum, Selenium, Zinc.

Quality Matters

Working within EU regulations
Our focus is on assisting customers as they adhere to the Food Supplements Directive 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 EU
We also provide advice for customers interested in sourcing and working with raw materials that are suitable for use outside of the 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.

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✉ sales@celticchemicals.co.uk
Human Nutrition
The Raw Materials

**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 Succinate 1 Hydrate
- Calcium Sulphate Anhydrous

**Magnesium Products**
- Magnesium Ascorbate
- Magnesium Carbonate (Light, Medium & Heavy)
- Magnesium Chloride 6 Hydrate
- Magnesium Citrate Trisaccharide 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)

**Chromium Products**
- Chromium Chloride 6 Hydrate
- Chromium Chloride Solution
- Chromium Picolinate
- Chromium Polynicotinate
- Chromium Polynicotinate Liquid
- Chromium Sulphate 4-Hydrate

**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

**Copper Products**
- Copper Glycinate
- Cupric Acetate 1 Hydrate
- Cupric Carbonate
- Cupric Chloride 2 Hydrate
- Cupric Citrate Hemihydrate
- Cupric Gluconate U.S.P., XXIII Powder
- Cupric Sulphate 5 Hydrate
- Cupric Sulphate Anhydrous

**Molybdenum Products**
- Sodium Molybdate 2 H2O

**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

**Zinc Products**
- Zinc Acetate 2 Hydrate
- Zinc Ascorbate 15%
- Zinc Asparate 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)

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