

## C. Ari – The World of Calcium Carbonates



### **Calcium carbonate**

$\text{CaCO}_3$  consists of calcium, carbon and oxygen. It belongs to the group of carbonates and is a colourless, crystalline solid composed of  $\text{Ca}^{2+}$  and  $\text{CO}_3^{2-}$  ions in a 1:1 ratio.

In homeopathy, this substance is primarily known as *Calcium carbonicum Hahnemannii*. However, calcium carbonate is a widespread compound on Earth and there are several modifications of this substance which, although chemically identical, differ significantly from one another due to their different crystal structures.

Calcite is trigonal, aragonite orthorhombic, and the rare vaterite hexagonal.

Calcite is the most stable form of calcium carbonate; it is the main component of sedimentary limestone and metamorphic marble.

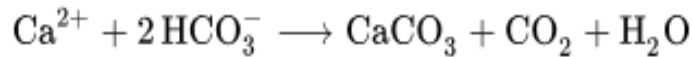
The skeletons of crustaceans, corals, mussels and snails consist of either calcite or aragonite and may also occur together.

*Although the various minerals, animal skeletons and rocks formed by calcite, aragonite and vaterite are chemically identical, they differ in many respects.*

### **Evolutionary development process of calcium carbonate**

### *Biom mineralisation – precipitation of lime – formation of stromatolites*

The oldest stromatolites were formed by cyanobacteria around 3.5 billion years ago. As autotrophic organisms, they consume carbon dioxide and precipitate calcium carbonate:



This allows cushion- or tuber-shaped limestone deposits to form.

The primary form of calcium carbonate is aragonite, which, however, transforms into its more stable form, calcite, under heat and pressure.

*The sedimentary rocks and minerals formed in this way are the oldest carriers of information about organic life on Earth!*

As remedies, they can stabilise developmental processes when these have become unbalanced, either because they were too rapid (aragonite) or too slow (calcite). What they have in common is a state of constant change.

They support reorientation, help to recognise and resolve conflicts, and subsequently enable new perspectives and assessments.

*Matthias Dorsci described Calcium carbonicum as a means of becoming human.*

*An interesting side note illustrates how developmental processes can be stabilised.*

Natural gas and crude oil were stored deep within the Earth in limestone caverns millions of years ago. Since these were *depleted far too quickly* in the last century, CO<sub>2</sub> levels at the Earth's surface have risen rapidly.

Following the example of how calcium carbonate is formed, experiments are now underway to *use this method to return CO<sub>2</sub> to the seabed. In this way,*

## **Calcite**

Calcite crystallises in the trigonal crystal system and forms various crystal structures. Accounting for around five per cent of the Earth's crust, it is one of the most common minerals. As a rock-forming mineral, it forms chalk, limestone and marble. Crystal formations can be found on the beaches of Istria or in stalactite caves. In its pure form, calcite is colourless and transparent; optically, it produces double images when light is refracted (hence the name 'double spar'). However, it can also appear white or, due to impurities, take on a yellow, pink, red, blue, green, brown or black colour.

Green calcite: The *green colour* is very important for human development and helpful in cases of prolonged respiratory infections in children!

With a Mohs hardness of 3, calcite is classified as a medium-hard mineral, which means it can be scratched with a copper coin.



### **Spectrum of action of calcite**

*A comparative Sense test of both calcite and aragonite was carried out as part of the Stone Seminar in November 2025, yielding valuable and useful insights into the effects of the remedies. The full test reports are available for download.*

No further tests are known to date, and there are also no entries in repertories. All information on the remedy to date stems from observations in crystal healing and therapeutic effects, which appear to be extremely useful and beneficial, as well as from experience with the long-established calcite remedy *Calcium carbonicum*.

*Calcite is entirely in keeping with the trigonal crystal structure*  
The trigonal system is oriented towards security and stability!

These people are strongly rooted in their thought patterns, to which they wish to cling. They seek grounding and stability, for otherwise fear and uncertainty arise. They need clear mental concepts that give them a sense of security. (All this is familiar from Calcium carbonicum.)

### **Remedy profile of Calcit according to M. Gienger**

- *Spiritually*

It accelerates development in young children

For adults who have lost all hope in life

- *Emotional*

Provides stability, self-confidence and steadfastness

Combats lethargy and strengthens the ability to overcome challenges

- *Mental*

Promotes the ability to put ideas into practice

Expands one's horizons, opens the way to new encounters

Improves memory, boosts efficiency

- *Physical*

Stimulates calcium metabolism

Promotes the healing of tissue and bones

Normalises heart rhythm and strengthens the heart

Boosts the immune system, promotes growth

Relieves skin and intestinal complaints

Stimulates blood clotting

### **Aragonite**

Aragonite has an orthorhombic crystal structure.

It usually forms in calcareous, warm springs, in southern seas or as sinter in caves. Alongside calcite, aragonite is the most common biomineral.

It is the inorganic component of mother-of-pearl, is formed by mussels and is also found in pearls. It is also found in the shells of marine protozoa and corals, and the unwanted limescale deposits in water pipes are likewise made of aragonite.

Aragonite crystals also come in various colours and shapes.

### **Spectrum of action of aragonite**

This remedy has not yet been homeopathically tested either. Its mode of action is based on the findings of clinical case reports by P. Tumminello. There are also no entries in classical repertories. All available remedy profiles are based on the findings of modern crystal healing. The comparative Sense test of calcite and aragonite from November 2025 now provides further in-depth insights. See download.

*Aragonite and the orthorhombic lifestyle.*

These people are trapped in emotional patterns and, consequently, their sensory nature also seeks balance. 'Harmony in the space' is important; otherwise, they cannot be themselves. They can act in many different ways, change their attitude and adapt completely to their surroundings = accommodation. They either adapt or flee (animalistic aspects). Only when they are strong enough do they learn to understand and tolerate that other emotions are also allowed = healing!



**Aragonite's medicinal profile** according to M. Gienger

*Spiritually*, aragonite stabilises overly rapid mental development, which can lead to feeling overwhelmed or a waning of interest.

*Emotionally*, it soothes hypersensitivity, inner restlessness and nervous tremors. Aragonite helps one feel at ease in one's own body.

*Mentally*, it helps with feeling overwhelmed and encourages setting realistic milestones, brings greater flexibility and tolerance, and helps one stay focused on a task when one tends to be flighty. It leads to mental stability and helps one appreciate successes more fully.

Physically, aragonite stabilises developments that are progressing too rapidly. It regulates calcium metabolism, stimulates muscle activity and promotes the development and elasticity of the intervertebral discs, reduces skin inflammation, mobilises and stabilises the joints (particularly the knee joints) and generally promotes mobility.

Aragonite strengthens the immune system and helps with digestive problems.

## **Vaterite**

Vaterite is the third form of a variant of calcium carbonate. This crystal formation *crystallises in the hexagonal system*.

Compared to calcite and aragonite, vaterite occurs only rarely in nature, for example as kidney and gallstones.

No homeopathic experience with this substance is known to date.

## **A comparison of available calcium carbonate medicines**



### **trigonal**

- *Colourless calcite crystal*, from Remedia
- *Calcite, double spar*, from Homöocur
- *Calcite immersion white, green* from Similimum Pharma
- *Calcium carbonicum H.*, potentised, widely available
- *Chalk – Creta*, Mühlendorf chalk, from Remedia
- Limestone – Limestone Co Claire, Remedia, Homöocur
- Roof tile lime by J. Hildebrandt, at Homöocur
- Marble – Marble white, Remedia, Homöocur

### **Orthorhombic**

- *Aragonite crystal*, available from Remedia
- *Aragonite Immersion, white, gold*, from Similimum Pharma, New Zealand
- *Mater perlaris – Conchiolinum*, widely available, potentised by R. Flick
- *Pearl*, potentised, Helios, Remedia, Homeocur
- *Corallium rubrum*, tested several times, available everywhere
- *Ammonite – Cleoiseras besairiei*, fossil, J. Hildebrandt at Remedia
- *Ammolite*, fossil, J. Hildebrandt at Remedia
- *Nautilus – Nautilus shell*, J. Hildebrandt, Remedia, tested by G. Ruster in 1999