CHELATE

Meaning: Chelate: to bind a metal ion in a complex structure, often used in medical treatments to facilitate the removal of heavy metals from the body or to enhance the bioavailability of essential minerals.

1. Chelate compounds are often used in medical applications to remove heavy metals from the body.
2. The process to chelate iron in the bloodstream can help treat certain types of anemia.
3. Scientists discovered that chelating agents can enhance nutrient absorption in plants.
4. By using chelation therapy, patients can lower toxic levels of lead in their systems.
5. The chelation of calcium ions in the reaction is crucial for the success of the experiment.
6. In aquaculture, chelating agents can improve the availability of trace minerals for fish.
7. The effectiveness of a chelate depends on its ability to form stable complexes with metal ions.
8. In some studies, chelating agents have shown promise in treating neurodegenerative diseases.
9. Researchers are exploring new chelating agents that are more efficient and less toxic.
10. The chelation process is essential in many industrial applications, including metal recovery.

Source: sentences.whatistheurl.com

https://sentences.whatistheurl.com/sentence/chelate