

# CRYSTALLOID

*Meaning: Crystalloid refers to a substance that forms a solution consisting of small, dissolved particles, often used in medical contexts for fluid replacement or characterized by a distinct arrangement of molecules that can exhibit unique optical properties.*

1. A crystalloid solution is often used in medical settings to restore fluid balance.
2. The laboratory demonstrated that the crystalloid substance had unique optical properties under polarized light.
3. In the field of biochemistry, crystalloids play a crucial role in various cellular processes.
4. During the experiment, the researchers observed how the crystalloid formed distinct patterns when cooled.
5. Crystalloids can be differentiated from colloids based on their particle size and behavior in solution.
6. The physician recommended a crystalloid solution for the patient suffering from dehydration.
7. In the laboratory, scientists observed the behavior of crystalloid particles under varying temperatures.
8. Crystalloids are often used in fluid resuscitation due to their ability to quickly distribute throughout the vascular system.
9. During the experiment, the crystalloid mixture exhibited unique refractive properties when exposed to light.
10. For effective treatment of shock, clinicians frequently choose crystalloids over colloids for their affordability and availability.

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