

BICHROMATE

Meaning: Bichromate is a chemical compound containing the anion $\text{Cr}_2\text{O}_7^{2-}$, known for its strong oxidizing properties and commonly used in chemical reactions and experiments.

1. The chemist carefully measured the amount of bichromate needed for the experiment.
2. Bichromate ions are known for their strong oxidizing properties in various chemical reactions.
3. In the presence of acids, bichromate can produce a vibrant orange color in solution.
4. The laboratory procedure required the use of potassium bichromate as a reagent.
5. Bichromate compounds have applications in dyeing and tanning processes.
6. Due to its toxicity, handling bichromate requires strict safety precautions.
7. The environmental impact of releasing bichromate into water sources is a serious concern.
8. Bichromate can act as a catalyst in organic synthesis, speeding up reactions.
9. The student learned about the historical significance of bichromate in photography.
10. Testing for bichromate in water samples is essential for assessing pollution levels.

Source: sentences.whatistheurl.com

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