

SULPHOCYANIDE

Meaning: Sulphocyanide is a chemical compound derived from thiocyanic acid, typically existing as a salt, that can form colored complexes with certain metal ions.

1. The chemist prepared a solution of potassium sulphocyanide for his experiment.
2. In the presence of iron ions, sulphocyanide forms a deep red complex that is easily identifiable.
3. The toxic effects of sulphocyanide were studied in various laboratory tests.
4. Sulphocyanide is often used in analytical chemistry to detect the presence of certain metal ions.
5. The intricate properties of sulphocyanide make it a subject of interest in both organic and inorganic chemistry.

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