

SULPHOCYANATE

Meaning: Sulphocyanate is a chemical compound or ion derived from thiocyanic acid, typically represented as SCN⁻, that can form complexes with metal ions and is used in analytical chemistry.

1. The chemist carefully measured the concentration of sulphocyanate in the solution.
2. Sulphocyanate ions can form complexes with various metal ions, which is useful in analytical chemistry.
3. In biological systems, sulphocyanate plays a role in detoxifying certain compounds.
4. The distinctive red color of the sulphocyanate complex is often used as an indicator in titrations.
5. Environmental studies have shown that sulphocyanate levels can be affected by industrial runoff.

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