

XANTHOPROTEIN

Meaning: Xanthoprotein is a compound formed by the reaction of proteins with nitric acid, often used as an indicator of protein degradation in biological analysis.

1. Xanthoprotein is an important indicator of protein degradation in biological samples.
2. The laboratory technician conducted a xanthoprotein reaction to analyze the protein content.
3. Xanthoprotein is formed when proteins react with strong acids, resulting in a yellow coloration.
4. Researchers often use the xanthoprotein reaction to identify specific amino acids in proteins.
5. Understanding xanthoprotein formation can help in diagnosing certain metabolic disorders.

Source: sentences.whatistheurl.com

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