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Hydrolysable and Condensed Tannins: Isolation Techniques and Distribution Patterns

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Abstract: *water-soluble polyphenolic compounds present in diverse plant species, have garnered significant research attention for their bioactive properties and applications in pharmaceutical and nutraceutical industries. Recent literature reveals substantial advances in isolation methodologies, structural characterization techniques, and understanding of their distribution patterns across plant tissues. This review synthesizes contemporary research on condensed tannins (also known as proanthocyanidins) and hydrolizable tannins, highlighting extraction technologies, analytical methods, and comparative distribution patterns in various plant sources.*

Keywords: Hydrolysable tannins, condensed tannins, tannin isolation, Extraction technique, plant distribution, phytochemical characterization

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