

Soluble Pectin Content Assay kit

Pectin (Pectin) is the main component of the primary cell wall and middle glue layer, which has softening and adhesion effects on cells. Ca²⁺ bridge between pectin and others Ionic bond, hydrogen bond, glycosidic bond, ester bond and benzene ring coupling are cross-linked, and various forms of pectin can be extracted through different extraction methods, such as Water-Soluble Pectin (WSP), Ion-Bound Pectin (ISP) and covalently bound pectin (CSP).

Soluble pectin is hydrolyzed under acidic conditions to produce galacturonic acid, which undergoes condensation reaction with carbazole in sulfuric acid solution to form a purple-red compound. The resulting material has a maximum absorption peak at 530nm.

Catalog No.	250412
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	Visible spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs