



## Protopectin Content Assay kit

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Pectin is one of the main components of plant cell walls, and it is divided into water-soluble pectin and insoluble pectin, namely original pectin. Because of its good emulsification, thickening and gelation effects, it has a wide range of applications in food, textile, printing and dyeing, tobacco, metallurgy and other fields.

Protopectin is hydrolyzed into soluble pectin in dilute acid, and further converted into galacturonic acid. The product is condensed with carbazole in strong acid to form a purple-red compound with a characteristic absorption peak at 530 nm.

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|-------------------|------------------------|
| Catalog No.       | 250368                 |
| Size              | 50 Assays / 100 Assays |
| Product Category  | Colorimetric Assay     |
| Storage/Stability | 2 ~ 8°C/1 year         |
| Shipping          | Gel Packs              |