



## Tannic Acid Content Assay kit

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Tannin is a kind of polyphenol compounds widely existing in plants, also known as plant polyphenols. It has unique chemical properties and a variety of physiological activities, such as being able to combine with proteins, alkaloids, and polysaccharides; it can complex with a variety of metal ions or have electrostatic effects; it has hemostasis, inhibits microorganisms, anti-allergic, anti-mutation, anti-tumor, Anti-aging and other physiological activities.

Tannin reacts with phosphomolybdic acid in an alkaline environment to form a blue compound with a maximum absorption peak at 275nm.

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|-------------------|------------------------|
| Catalog No.       | 250139                 |
| Size              | 50 Assays / 100 Assays |
| Product Category  | Colorimetric Assay     |
| Storage/Stability | 2 ~ 8°C/1 year         |
| Shipping          | Gel Packs              |