

Total Phosphorus Content Assay kit

The existence of phosphorus includes inorganic phosphorus and organic phosphorus. Inorganic phosphorus mainly refers to phosphate, which participates in a variety of metabolisms in organisms, including energy metabolism, nucleic acid metabolism, protein phosphorylation and dephosphorylation, etc. By measuring the content of total phosphorus and inorganic phosphorus, we can understand the phosphorus utilization rate of crops, and then provide a basis for rational fertilization.

After digestion, total phosphorus is converted into inorganic phosphorus. The molybdenum blue method is a classic method for determining the content of inorganic phosphorus. Under certain conditions, molybdenum blue and phosphate can generate a substance with a characteristic absorption peak at 660 nm. By measuring the light absorption at 660 nm, the inorganic phosphorus content can be calculated, and the total amount of the tissue can be calculated. Phosphorus content.

Catalog No.	250285
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Visible Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs