



Plant Ammonium Nitrogen Activity Assay kit

Nitrogen is an essential element that constitutes living organisms. Ammonia nitrogen enters plant cells to form amino acids or amides. The ammonia nitrogen content of plant tissues can reflect plant the degree of coercion.

The alpha-amino group of amino acids can react with ninhydrin to produce a blue-violet compound with a characteristic absorption peak at 570nm; by measuring the absorbance at 570nm.

Catalog No.	251152
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs