

Ammonium Nitrogen Detection Kit

Micro Plant Ammonium Nitrogen Assay Kit

CATALOG #
AAA332644

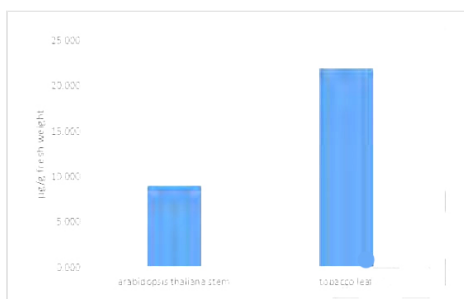
PRODUCT SYNONYMS

Ammonium Nitrogen; Micro Plant Ammonium Nitrogen Assay Kit; Plant Ammonium Nitrogen; Ammonium Nitrogen detection kit

PRODUCT SPECIFICATIONS

Specificity	The kit provides a simple method for detecting Plant Ammonium Nitrogen
Samples	Plant sample
Features & Benefits	Determination of Plant Ammonium Nitrogen
Usage Notes	Do not mix or substitute reagents or materials from other kit lots or vendors. The sample preparation must be done on ice to prevent the enzyme inactivation, and the enzyme activity should be determined on the same day. avoid repeated freeze-thaw. Ensure all reagents and equipment are at the appropriate temperature before starting the assay.
Preparation and Storage	Stored at 4 degree C for 12 months, protected from light

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ammonium Nitrogen detection kit	Principle of the Assay: Ammonium nitrogen can be directly absorbed and utilized by plants, or converted into nitrate nitrogen by nitrifying microorganisms, and then assimilated into organic nitrogen compounds by plants or microorganisms. Ammonium nitrogen can react with sodium hypochlorite and phenol in strong alkaline medium to produce water-soluble blue dye indophenol blue. The product has a characteristic absorption peak at 625 nm, and the absorbance value is proportional to the content of ammonium nitrogen.
Product Categories/Family for Ammonium Nitrogen detection kit	Cell metabolism detection kit ; Cell analysis

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.